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Crop **COMPLETED** Production



Agricultural
Statistics
Board
National Agricultural
Statistics Service

United States
Department of
Agriculture

Washington, D.C. 20250

RELEASED: August 12, 1986
3:00 P.M. ET

ORIGINAL

HIGHLIGHTS

ALL WHEAT production is forecast at 2.16 billion bushels (58.9 million metric tons), 11 percent less than 1985. The 90 percent confidence interval for this production forecast is 2.10 to 2.23 billion bushels.

CORN FOR GRAIN production is forecast at 8.32 billion bushels (211 million metric tons), down 6 percent from last year's crop but still the second largest of record. Yield is forecast at a record high 120.4 bushels per acre. The 90 percent confidence interval for this production forecast is 7.09 to 9.54 billion bushels.

FEED GRAIN production (corn, sorghum, oats, and barley) is expected to total 254 million metric tons, down 7 percent from 1985.

SOYBEAN production is forecast at 1.98 billion bushels (53.9 million metric tons), 6 percent below last year but 6 percent above 1984. The 90 percent confidence interval for this production forecast is 1.75 to 2.21 billion bushels.

ALL COTTON production is forecast for the 1986 season at 10.7 million bales, a decrease of 21 percent from the 1985 crop. The 90 percent confidence interval for this production forecast is 9.1 to 12.3 million bales.

ALL TOBACCO production is forecast at 1.20 billion pounds (542 thousand metric tons), 21 percent below 1985 and the smallest crop since 1936.

PEANUT production is forecast at 3.55 billion pounds (1.61 million metric tons), down 14 percent from last year and 19 percent below the record high 1984 crop.

NUMBER OF FARMS in the U.S. in 1986 is estimated at 2.21 million, down 3 percent from 1985. Land in farms declined 7.02 million acres from the previous year. Average size of farms increased from 446 last year to 455 acres in 1986.

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NOTICE

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* Revisions have been made in the 1986 planted acreage estimates for
* cotton, sorghum, peanuts, sugarbeets, dry edible beans and summer
* potatoes -- shown on Page A-8. These revisions are based on regularly
* scheduled August 1 surveys and administrative data.

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* The first forecast for the 1986 U.S. filbert crop will be published in
* FILBERT PRODUCTION to be released August 25, 1986.

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CrPr 2-2 (8-86)

For Information Call: (202) 447-2127

BEST COPY AVAILABLE

INDEX NUMBERS OF CROP PRODUCTION
UNITED STATES, 1976-86 (1977=100)

YEAR	PRODUCTION							
	ALL 1/	FEED	HAY	FOOD	SUGAR	COTTON	TOBACCO	OIL CROPS
	GRAINS	GRAINS	AND FORAGE	GRAINS	CROPS			
1976	92	96	94	107	112	74	112	74
1977	100	100	100	100	100	100	100	100
1978	102	108	106	93	101	76	106	105
1979	113	116	108	108	94	102	80	129
1980	101	97	98	121	97	79	93	99
1981	117	121	106	144	107	109	108	114
1982	117	122	109	138	96	85	104	121
1983	88	67	100	117	93	55	75	91
1984	111	116	107	129	95	91	90	106
1985	116	133	106	121	97	93	79	117
1986	110	124	108	109	105	74	62	109

1/ INCLUDES SOME MISCELLANEOUS CROP PRODUCTION NOT INCLUDED IN SEPARATE GROUPS OF CROPS SHOWN.

The CROP PRODUCTION report contains State and National estimates with related information on selected agricultural commodities. These data were prepared and adopted by the Crop Reporting Board which consists of commodity statisticians from the field offices and Washington headquarters.

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RELIABILITY OF AUGUST 1 PRODUCTION FORECASTS

Crop production forecasts in this report are based primarily on yield surveys taken about August 1. The yield surveys include mailed reports from farmers for all crops and actual field observations and measurements for corn, soybeans, cotton and wheat. Farmers provided appraisals of crop conditions and probable yield information for crops on their farms and for their localities. Objective yield surveys provided small plot observations, counts and measurements in a probability sample. These surveys are subject to sampling and non-sampling type errors that are common to all surveys. More importantly, the production forecasts are subject to change due to future weather effects and other factors that cannot be measured currently but directly affect final production.

To assist users in evaluating the reliability of production forecasts in this report, the "Root Mean Square Error," a statistical measure based on past performance, is shown below for selected crops. This is computed by expressing the deviations between the August 1 production forecasts and the final estimates as a percent of the final estimates and averaging the squared percentage deviations for the 1966-85 20-year period; the square root of this average becomes statistically the "Root Mean Square Error." Probability statements can be made concerning expected differences in the current forecasts relative to the final end of season estimates, assuming that factors affecting this year's forecast are not different from those influencing recent years.

For example, the "Root Mean Square Error" for the August 1 corn for grain production forecast is 8.5 percent. This means that chances are 2 out of 3 that the current production forecast of 8,316 million bushels will not be above or below the final estimate by more than 8.5 percent or approximately 707 million bushels. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 14.7 percent or approximately 1,222 million bushels.

Also shown in the table is a 10-year record for selected crops of the differences between the August 1 forecast and the final estimate. Using corn again as an example, changes between the August 1 forecast and the final estimate during the past 10 years have averaged 424 million bushels, ranging from 6 million to 1,062 million bushels. The August 1 forecast has been below the final estimate 7 times and above 3 times. This does not imply that the August 1 corn forecast this year is likely to understate or overstate final production. For most crops, the number of years the forecasts have been below or above the final estimate is about equally distributed.

RELIABILITY OF AUGUST 1 CROP PRODUCTION FORECASTS

CROP AND UNIT	:ROOT MEAN SQUARE ERROR ::			10-YEAR RECORD OF					
	:-----::			DIFFERENCES BETWEEN FORECAST					
	: :90% CONFIDENCE ::			AND FINAL ESTIMATE					
	: : : LEVEL ::			:-----::					
	:PERCENT:	:-----:	::	QUANTITY			:NO. OF YEARS		
	: :	: :	: :	: :	: :	: :	: :	: :	: :
	:PERCENT:	QUANT	: :	AVG	SMALL	LARGE	FINAL	FINAL	
	: :	: :	: :	: :	: :	: :	: :	: :	
		MIL	: :	MIL	MIL	MIL			
FEED GRAINS 1/	MT: 6.9	11.9	30	12	1	30	8	2	
CORN FOR GRAIN	BU: 8.5	14.7	1,222	424	6	1,062	7	3	
SORGHUM FOR GRAIN	BU: 7.3	12.6	108	44	6	78	8	2	
OATS	BU: 4.7	8.1	36	15	0	55	3	7	
BARLEY	BU: 5.2	9.0	59	20	2	45	6	4	
ALL WHEAT	BU: 1.7	3.0	65	32	1	67	7	3	
WINTER	BU: 1.6	2.8	43	21	2	32	6	4	
DURUM	BU: 6.7	11.5	12	5	1	15	5	5	
OTHER SPRING	BU: 6.1	10.6	56	21	4	49	7	3	
RICE	CWT: 4.3	7.4	9	5	0	12	5	5	
SOYBEANS FOR	:	:	:	:	:	:	:	:	
BEANS	BU: 6.7	11.5	228	119	28	208	4	6	
COTTON	BALES 2/:	8.7	1,610	705	38	1,690	5	5	

1/ CORN FOR GRAIN, SORGHUM FOR GRAIN, OATS, AND BARLEY.

2/ QUANTITY IS IN THOUSANDS OF BALES.

UNITED STATES CROP SUMMARY - AREA PLANTED AND HARVESTED
(DOMESTIC UNITS)

CROP	AREA PLANTED		AREA HARVESTED 1/	
	1985	1986	1985	INDICATED 1986
1,000 ACRES				
CORN	83,348	76,646	75,134	69,096
SORGHUM	18,285	14,973	16,672	13,504
OATS	13,270	14,787	8,149	7,537
BARLEY	13,106	13,248	11,553	12,455
ALL WHEAT	75,575	72,007	64,734	60,903
WINTER	57,752	53,930	47,953	43,244
DURUM	3,207	2,862	3,094	2,821
OTHER SPRING	14,616	15,195	13,687	14,838
RICE	2,522.0	2,348.0	2,502.0	2,333.0
SOYBEANS	63,130	61,835	61,584	60,163
PEANUTS	1,490.4	1,505.0	1,467.4	1,472.0
ALL COTTON	10,684.6	9,590.6	10,229.0	8,942.2
UPLAND	10,600.6	9,489.6	10,145.4	8,841.9
AMER-PIMA	84.0	101.0	83.6	100.3
ALL HAY			60,553	60,882
ALFALFA			25,673	26,185
ALL OTHER			34,880	34,697
DRY EDIBLE BEANS	1,575.9	1,701.0	1,486.4	1,645.5
SUMMER POTATOES	117.6	101.8	113.9	100.1
TOBACCO			688.0	615.3
SUGARBEETS	1,124.5	1,238.0	1,102.5	1,224.0
SUGARCANE FOR				
SUGAR AND SEED			770.0	801.4
HOPS			28.1	25.0

1/ HARVESTED FOR PRINCIPAL USE OF EACH CROP, I.E., GRAIN, BEANS, NUTS, ETC.

UNITED STATES CROP SUMMARY - AREA PLANTED AND HARVESTED
(DOMESTIC UNITS)

CROP	AREA PLANTED		AREA HARVESTED	
	1985	1986 1/	1985	INDICATED 1986 1/
1,000 ACRES				
RYE	2,563	2,364	717	681
FLAXSEED	620	695	584	669
POTATOES				
WINTER	13.2	12.3	13.2	12.3
SPRING	92.0	76.7	87.0	75.6
FALL	1,182.1	1,056.5	1,142.9	1,035.5
SWEETPOTATOES	110.2	98.3	105.3	95.1

1/ ESTIMATES CARRIED FORWARD FROM EARLIER FORECAST.

UNITED STATES CROP SUMMARY - YIELD PER ACRE AND PRODUCTION
(DOMESTIC UNITS)

CROP AND UNIT	YIELD PER ACRE			PRODUCTION		
	INDICATED			INDICATED		
	1985	1986	1985	JUL 1, 1986	AUG 1, 1986	
				1,000		
CORN FOR GRAIN BU	118.0	120.4	8,865,006		8,316,156	
SORGHUM FOR GRAIN "	66.7	63.7	1,112,571		860,034	
OATS "	63.6	58.8	518,626		443,183	
BARLEY "	51.0	52.2	589,183		650,046	
ALL WHEAT "	37.5	35.5	2,424,765		2,164,738	
WINTER "	38.1	35.4	1,827,195	1,553,026	1,532,526	
DURUM "	36.4	36.1	112,510		101,774	
OTHER SPRING "	35.4	35.7	485,060		530,438	
RICE CWT 1/	5,437	5,368	136,042		125,247	
SOYBEANS FOR BEANS BU	34.1	32.9	2,098,531		1,979,468	
PEANUTS FOR NUTS LB	2,810	2,414	4,122,787		3,552,750	
ALL COTTON BALE 1/	630	573	13,432.2		10,676.4	
UPLAND " 1/	628	569	13,277.1		10,477.4	
AMER-PIMA " 1/	891	952	155.1		199.0	
COTTONSEED TON			5,279		4,205	
ALL HAY "	2.46	2.52	148,959		153,408	
ALFALFA "	3.32	3.52	85,291		92,243	
ALL OTHER "	1.83	1.76	63,668		61,165	
DRY EDIBLE BEANS CWT 1/	1,498	1,577	22,268		25,950	
SUMMER POTATOES CWT	244	218	27,794	21,946	21,811	
TOBACCO LB	2,196	1,942	1,511,220		1,195,119	
SUGARBEETS TON	20.5	20.5	22,636		25,032	
SUGARCANE FOR SUGAR AND SEED "	36.6	37.2	28,213		29,850	
HOPS LB	1,769	1,810	49,713		45,245	
PASTURE AND RANGE FEED 2/ PCT	70	76				
APPLES, COM'L LB			7,949,000	7,687,000	7,845,000	
PEACHES "			2,148,300	2,312,400	2,277,400	
PEARS TON			746.9	714.5	723.5	
GRAPES "			5,604.7		4,935.5	
PRUNES AND PLUMS (EXCL CALIF) "			50.7		46.5	
WALNUTS (CALIF) "			219.0	195.0	195.0	
OLIVES (CALIF) "			96.0		100.0	

1/ YIELD IN POUNDS. 2/ PASTURE AND RANGE FEED CONDITION AS OF FIRST OF MONTH. THE 1975-84 AVERAGE IS 75 PERCENT.

UNITED STATES CROP SUMMARY - YIELD PER ACRE AND PRODUCTION
(DOMESTIC UNITS)

CROP AND UNIT	YIELD PER ACRE			PRODUCTION		
	INDICATED			INDICATED		
	1985	1986 1/		1985	1986 1/	
				1,000		
POTATOES WINTER CWT	204	231		2,691	2,843	
SPRING "	264	261		22,986	19,763	
FALL "	306			350,285		
SWEET CHERRIES TON				132.9	128.5	
TART CHERRIES LB				286,200	186,000	
APRICOTS TON				131.5	69.1	
NECTARINES (CALIF) "				211.0	195.0	
PLUMS (CALIF) "				166.5	130.0	
DRIED PRUNES (CALIF) "				139.0	100.0	
ALMONDS (CALIF) LB				465,000	265,000	

1/ ESTIMATES CARRIED FORWARD FROM EARLIER FORECAST.

UNITED STATES CROP SUMMARY - AREA PLANTED AND HARVESTED
(METRIC UNITS)

CROP	AREA PLANTED		AREA HARVESTED 1/	
	1985	1986	1985	INDICATED 1986
HECTARES				
CORN	33,730,100	31,017,870	30,405,980	27,962,460
SORGHUM	7,399,760	6,059,420	6,746,990	5,464,930
OATS	5,370,240	5,984,150	3,297,820	3,050,150
BARLEY	5,303,870	5,361,330	4,675,380	5,040,410
ALL WHEAT	30,584,450	29,140,510	26,197,200	24,646,830
WINTER	23,371,660	21,824,930	19,406,100	17,500,410
DURUM	1,297,840	1,166,320	1,252,110	1,141,630
OTHER SPRING	5,914,950	6,149,260	5,538,990	6,004,790
RICE	1,020,630	950,210	1,012,530	944,140
SOYBEANS	25,548,080	25,024,010	24,922,430	24,347,360
PEANUTS	603,150	609,060	593,840	595,700
ALL COTTON	4,323,950	3,881,220	4,139,570	3,618,820
UPLAND	4,289,960	3,840,350	4,105,740	3,578,230
AMER-PIMA	33,990	40,870	33,830	40,590
ALL HAY			24,505,200	24,638,340
ALFALFA			10,389,610	10,596,810
ALL OTHER			14,115,590	14,041,530
DRY EDIBLE BEANS	637,750	688,380	601,530	665,920
SUMMER POTATOES	47,590	41,200	46,090	40,510
TOBACCO			278,430	249,010
SUGARBEETS	455,070	501,010	446,170	495,340
SUGARCANE FOR				
SUGAR AND SEED			311,610	324,320
HOPS			11,370	10,120

1/ HARVESTED FOR PRINCIPAL USE OF EACH CROP, I.E., GRAIN, BEANS, NUTS, ETC.

UNITED STATES CROP SUMMARY - AREA PLANTED AND HARVESTED
(METRIC UNITS)

CROP	AREA PLANTED		AREA HARVESTED	
	1985	1986 1/	1985	INDICATED 1986 1/
HECTARES				
RYE	1,037,220	956,690	290,160	275,590
FLAXSEED	250,910	281,260	236,340	270,740
POTATOES				
WINTER	5,340	4,980	5,340	4,980
SPRING	37,230	31,040	35,210	30,590
FALL	478,380	427,550	462,520	419,060
SWEETPOTATOES	44,600	39,780	42,610	38,490

1/ ESTIMATES CARRIED FORWARD FROM EARLIER FORECAST.

UNITED STATES CROP SUMMARY - YIELD PER HECTARE AND PRODUCTION
(METRIC UNITS)

CROP	YIELD PER HECTARE :			PRODUCTION	
	INDICATED:			INDICATED	
	1985	1986	1985	JUL 1, 1986	AUG 1, 1986
	METRIC TONS				
CORN FOR GRAIN	7.41	7.55	225,181,520		211,240,090
SORGHUM FOR GRAIN	4.19	4.00	28,260,610		21,845,870
OATS	2.28	2.11	7,527,840		6,432,780
BARLEY	2.74	2.81	12,827,950		14,153,080
ALL WHEAT	2.52	2.39	65,991,290		58,914,510
WINTER	2.56	2.38	49,728,100	42,266,440	41,708,520
DURUM	2.45	2.43	3,062,020		2,769,830
OTHER SPRING	2.38	2.40	13,201,170		14,436,160
RICE	6.09	6.02	6,170,760		5,681,110
SOYBEANS FOR BEANS	2.29	2.21	57,112,650		53,872,290
PEANUTS FOR NUTS	3.15	2.71	1,870,050		1,611,490
ALL COTTON	0.71	0.64	2,924,500		2,324,500
UPLAND	0.70	0.64	2,890,730		2,281,170
AMER-PIMA	1.00	1.07	33,770		43,330
COTTONSEED			4,789,030		3,814,710
ALL HAY	5.51	5.65	135,133,330		139,169,390
ALFALFA	7.45	7.90	77,374,690		83,681,440
ALL OTHER	4.09	3.95	57,758,640		55,487,950
DRY EDIBLE BEANS	1.68	1.77	1,010,050		1,177,070
SUMMER POTATOES	27.35	24.42	1,260,710	995,450	989,330
TOBACCO	2.46	2.18	685,470		542,090
SUGARBEETS	46.03	45.84	20,535,030		22,708,650
SUGARCANE FOR					
SUGAR AND SEED	82.14	83.50	25,594,400		27,079,460
HOPS	1.98	2.03	22,550		20,520
APPLES, COM'L			3,605,590	3,486,750	3,558,410
PEACHES			974,450	1,048,880	1,033,010
PEARS			677,580	648,180	656,350
GRAPES			5,084,500		4,477,410
PRUNES AND PLUMS					
(EXCL CALIF)			45,990		42,180
WALNUTS (CALIF)			198,670	176,900	176,900
OLIVES (CALIF)			87,090		90,720

UNITED STATES CROP SUMMARY - YIELD PER HECTARE AND PRODUCTION
(METRIC UNITS)

CROP	YIELD PER HECTARE :			PRODUCTION	
	INDICATED :			INDICATED	
	1985	1986 1/	1985	1986 1/	
	METRIC TONS				
POTATOES					
WINTER	22.86	25.90	122,060		128,960
SPRING	29.61	29.30	1,042,620		896,430
FALL	34.35		15,882,580		
SWEET CHERRIES			120,560		116,570
TART CHERRIES			129,320		84,370
APRICOTS			119,290		62,690
NECTARINES (CALIF)			191,420		176,900
PLUMS (CALIF)			151,050		117,930
DRIED PRUNES					
(CALIF)			126,100		90,720
ALMONDS (CALIF)			210,920		120,200

1/ ESTIMATES CARRIED FORWARD FROM EARLIER FORECAST.

AREA PLANTED, BY STATES, 1986; UNITED STATES, 1984-86

UNITED STATES, 1984-85							
STATE	COTTON		SORGHUM	PEANUTS	SUMMER POTATOES	DRY EDIBLE BEANS	SUGAR- BEETS
	UPLAND	AMER-PIMA					
1,000 ACRES							
ALA	*350.0		170	220.0	7.5		
ARIZ	260.0	73.0	12				
ARK	460.0		*670				
CALIF	1,020.0		30		6.6	160.0	200.0
COLO			330		7.4	230.0	37.5
DEL					7.0		
FLA	22.0			78.0			
GA	*230.0		110	650.0			
IDAHO						135.0	161.0
ILL			230		3.0		
IND							
IOWA					1.7		
KANS	1.2		4,500			21.0	
KY			70				
LA	600.0		*380				
MD					1.7		
MICH					13.0	*480.0	137.0
MINN					6.3	65.0	315.0
MISS	1,050.0		250				
MO	*180.0		1,150				
MONT						3.0	47.6
NEBR			1,650		2.3	215.0	60.6
NEV							
N J					8.2		
N MEX	50.0	10.0	240	12.0	*9.1		
N Y						*31.0	
N C	*80.0		85	145.0	2.0		
N DAK						290.0	163.0
OHIO							15.5
OKLA	370.0		500	100.0			
OREG							*12.9
PA							
S C	115.0		66	12.0			
S DAK			450				
TENN	300.0		180		2.0		
TEX	*4,400.0	*18.0	3,900	200.0	10.0		37.2
UTAH						9.0	
VA	1.4			*88.0	14.0		
WASH						29.0	
WIS							
WYO						33.0	50.7
YEAR	UNITED STATES						
1984	11,065.3	80.1	17,254	1,562.6	111.5	1,501.0	1,123.6
1985	10,600.6	84.0	18,285	1,490.4	117.6	1,575.9	1,124.5
1986*	9,489.6	101.0	14,973	1,505.0	101.8	1,701.0	1,238.0

* UPDATED FROM "CROP PRODUCTION" REPORT RELEASED JULY 11, 1986.

CORN FOR GRAIN

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1985	IND 1986	1985	IND 1986	1984	1985	IND 1986
	1,000 ACRES		BUSHEL		1,000 BUSHEL		
ALA	325	300	75.0	55.0	25,025	24,375	16,500
ARIZ	21	17	105.0	115.0	3,250	2,205	1,955
ARK	73	85	108.0	112.0	4,655	7,884	9,520
CALIF	320	270	145.0	145.0	51,000	46,400	39,150
COLO	745	700	139.0	137.0	91,120	103,555	95,900
CONN 1/							
DEL	175	170	109.0	65.0	16,950	19,075	11,050
FLA	190	180	65.0	60.0	13,650	12,350	10,800
GA	975	730	84.0	60.0	80,770	81,900	43,800
IDAHO	80	55	125.0	130.0	8,850	10,000	7,150
ILL	11,370	10,300	135.0	142.0	1,247,160	1,534,950	1,462,600
IND	6,150	5,850	123.0	132.0	705,510	756,450	772,200
IOWA	13,550	12,000	126.0	135.0	1,444,800	1,707,300	1,620,000
KANS	1,080	1,250	130.0	132.0	119,375	140,400	165,000
KY	1,560	1,570	102.0	88.0	146,000	159,120	138,160
LA	205	430	114.0	120.0	9,430	23,370	51,600
MAINE 1/							
MD	640	610	110.0	60.0	69,620	70,400	36,600
MASS 1/							
MICH	2,730	2,500	105.0	112.0	220,080	286,650	280,000
MINN	6,300	5,700	115.0	122.0	689,080	724,500	695,400
MISS	115	170	68.0	78.0	4,900	7,820	13,260
MO	2,480	2,400	110.0	113.0	154,400	272,800	271,200
MONT	11	10	95.0	105.0	1,380	1,045	1,050
NEBR	7,450	6,850	128.0	130.0	806,200	953,600	890,500
N H 1/							
N J	114	105	110.0	95.0	11,663	12,540	9,975
N MEX	65	50	155.0	155.0	9,450	10,075	7,750
N Y	720	640	95.0	97.0	60,970	68,400	62,080
N C	1,625	1,360	79.0	60.0	145,800	128,375	81,600
N DAK	560	600	72.0	80.0	41,580	40,320	48,000
OHIO	4,030	3,700	127.0	128.0	460,200	511,810	473,600
OKLA	58	50	106.0	110.0	5,250	6,148	5,500
OREG	40	35	165.0	175.0	6,678	6,600	6,125
PA	1,380	1,340	110.0	100.0	148,500	151,800	134,000
R I 1/							
S C	520	480	88.0	45.0	34,866	45,760	21,600
S DAK	3,000	2,700	84.0	88.0	186,260	252,000	237,600
TENN	810	770	98.0	75.0	65,550	79,380	57,750
TEX	1,490	1,250	105.0	105.0	144,150	156,450	131,250
UTAH	16	16	115.0	115.0	1,888	1,840	1,840
VT 1/							
VA	550	510	99.0	41.0	56,160	54,450	20,910
WASH	135	120	160.0	150.0	23,250	21,600	18,000
W VA	73	75	105.0	95.0	8,100	7,665	7,125
WIS	3,350	3,100	107.0	114.0	344,500	358,450	353,400
WYO	53	48	98.0	97.0	6,000	5,194	4,656
U S	75,134	69,096	118.0	120.4	7,674,020	8,865,006	8,316,156

1/ ALL ACREAGE HARVESTED IS FOR SILAGE.

SORGHUM FOR GRAIN

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1985	IND 1986	1985	IND 1986	1984	1985	IND 1986
	1,000 ACRES		BUSHEL		1,000 BUSHEL		
ALA	230	90	55.0	45.0	9,000	12,650	4,050
ARIZ	16	10	81.0	87.0	1,360	1,296	870
ARK	920	595	72.0	56.0	42,480	66,240	33,320
CALIF	36	26	83.0	85.0	3,936	2,988	2,210
COLO	320	280	35.0	33.0	15,910	11,200	9,240
GA	138	65	48.0	30.0	4,746	6,624	1,950
ILL	470	200	77.0	80.0	19,665	36,190	16,000
IND 1/					845		
IOWA 1/					660		
KANS	4,200	4,000	69.0	69.0	216,750	289,800	276,000
KY	143	65	80.0	75.0	9,200	11,440	4,875
LA	410	360	68.0	70.0	17,485	27,880	25,200
MISS	620	240	64.0	64.0	23,680	39,680	15,360
MO	1,410	1,100	83.0	81.0	91,770	117,030	89,100
NEBR	1,920	1,500	80.0	80.0	121,600	153,600	120,000
N MEX	290	220	48.0	46.0	15,400	13,920	10,120
N C	62	50	52.0	28.0	3,025	3,224	1,400
OKLA	500	450	45.0	45.0	18,000	22,500	20,250
S C	47	38	47.0	28.0	1,564	2,209	1,064
S DAK	375	350	40.0	47.0	18,565	15,000	16,450
TENN	465	165	80.0	55.0	20,800	37,200	9,075
TEX	4,100	3,700	59.0	55.0	209,350	241,900	203,500
VA 1/					450		
U S	16,672	13,504	66.7	63.7	866,241	1,112,571	850,034

1/ ESTIMATES DISCONTINUED AFTER 1984.

OATS

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	IND		IND		IND		
	1985	1986	1985	1986	1984	1985	1986
	1,000 ACRES		BUSHEL		1,000 BUSHEL		
ALA	35	30	41.0	33.0	1,440	1,435	990
ARK	17	34	65.0	66.0	1,960	1,105	2,244
CALIF	45	50	67.0	63.0	3,450	3,015	3,150
COLO	55	40	53.0	52.0	2,750	2,915	2,080
GA	45	40	45.0	37.0	3,300	2,025	1,480
IDAHO	40	30	53.0	67.0	2,992	2,120	2,010
ILL	160	200	78.0	75.0	11,385	12,480	15,000
IND	110	90	69.0	71.0	4,960	7,590	6,390
IOWA	760	630	76.0	60.0	47,360	57,760	37,800
KANS	200	240	56.0	54.0	6,360	11,200	12,960
KY	9	12	45.0	39.0	252	405	468
MAINE	46	43	73.0	65.0	2,240	3,358	2,795
MD	15	17	60.0	53.0	855	900	901
MICH	390	320	67.0	70.0	21,700	26,130	22,400
MINN	1,100	850	70.0	62.0	78,000	77,000	52,700
MO	105	110	55.0	48.0	1,584	5,775	5,280
MONT	70	163	33.0	46.0	3,885	2,310	7,498
NEBR	380	360	60.0	60.0	15,680	22,800	21,600
N J	5	5	63.0	50.0	336	315	250
N Y	230	190	77.0	75.0	10,620	17,710	14,250
N C	62	55	42.0	40.0	3,944	2,604	2,200
N DAK	840	900	53.0	59.0	49,980	44,520	53,100
OHIO	310	160	85.0	76.0	13,860	26,250	12,160
OKLA	65	90	43.0	45.0	3,680	2,795	4,050
OREG	100	95	92.0	92.0	6,600	9,200	8,740
PA	300	270	70.0	62.0	15,960	21,000	16,740
S C	42	32	38.0	33.0	2,320	1,596	1,056
S DAK	1,420	1,200	56.0	50.0	86,800	79,520	60,000
TENN 1/					235		
TEX	300	250	50.0	35.0	8,750	15,000	8,750
UTAH	13	12	69.0	70.0	871	897	840
VA	14	14	47.0	45.0	564	658	630
WASH	33	33	65.0	65.0	2,040	2,145	2,145
W VA	8	10	61.0	54.0	408	488	540
WIS	780	900	66.0	63.0	53,320	51,480	56,700
WYO	45	62	45.0	53.0	3,220	2,025	3,286
U S	8,149	7,537	63.6	58.8	473,661	518,626	443,183

1/ ESTIMATES DISCONTINUED AFTER 1984.

BARLEY								
STATE	AREA HARVESTED		YIELD		PRODUCTION			
	1985	IND 1986	1985	IND 1986	1984	1985	IND 1986	
	1,000 ACRES		BUSHEL		1,000 BUSHEL			
ARIZ	62	31	97.0	100.0	5,353	6,014	3,100	
CALIF	420	400	59.0	57.0	28,980	24,780	22,800	
COLO	340	370	64.0	60.0	20,150	21,760	22,200	
DEL	57	50	58.0	61.0	2,750	3,306	3,050	
IDAHO	1,240	1,110	58.0	61.0	88,440	71,920	67,710	
KANS	170	290	44.0	38.0	6,665	7,480	11,020	
KY	26	20	35.0	31.0	1,110	910	620	
MD	96	82	57.0	63.0	5,510	5,472	5,166	
MICH	38	48	68.0	63.0	2,040	2,584	3,024	
MINN	1,075	1,000	66.0	64.0	61,750	70,950	64,000	
MONT	1,500	2,300	20.0	40.0	59,080	30,000	92,000	
NEBR	120	170	32.0	41.0	2,652	3,840	6,970	
NEV	37	37	80.0	80.0	3,330	2,960	2,960	
N J	17	16	63.0	58.0	825	1,071	928	
N MEX	15	18	70.0	75.0	1,500	1,050	1,350	
N C	66	47	40.0	34.0	4,032	2,640	1,598	
N DAK	3,350	3,650	55.0	55.0	153,700	184,250	200,750	
OKLA	50	50	38.0	36.0	2,050	1,900	1,800	
OREG	350	365	55.0	57.0	17,360	19,250	20,805	
PA	70	65	62.0	60.0	3,640	4,340	3,900	
S C	32	21	38.0	30.0	1,560	1,216	630	
S DAK	720	870	45.0	45.0	30,345	32,400	39,150	
TEX	50	50	45.0	42.0	2,000	2,250	2,100	
UTAH	159	155	74.0	75.0	11,607	11,766	11,625	
VA	100	75	48.0	50.0	5,760	4,800	3,750	
WASH	1,180	920	48.0	45.0	63,700	56,640	41,400	
W VA 1/					265			
WIS	53	85	58.0	56.0	2,650	3,074	4,760	
WYO	160	160	66.0	68.0	10,400	10,560	10,880	
U S	11,553	12,455	51.0	52.2	599,204	589,183	650,046	

1/ ESTIMATES DISCONTINUED AFTER 1984 CROP.

ALL WHEAT

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1985	IND 1986	1985	IND 1986	1984	1985	IND 1986
	1,000 ACRES		BUSHEL		1,000 BUSHEL		
ALA	400	220	32.0	25.0	14,820	12,800	5,500
ARIZ	112	99	87.5	90.4	12,780	9,804	8,949
ARK	570	815	32.0	42.0	61,600	18,240	34,230
CALIF	830	675	83.0	76.7	61,840	68,860	51,750
COLO	3,522	2,955	39.6	34.6	115,020	139,302	102,120
DEL 1/	43	34	48.0	36.0	2,009	2,064	1,224
FLA 1/2/	130	100	33.0	31.0		4,290	3,100
GA	825	550	31.0	26.0	31,150	25,575	14,300
IDAHO	1,350	1,310	53.4	58.9	81,400	72,030	77,220
ILL	750	820	49.0	44.0	70,400	36,750	36,080
IND	700	700	53.0	42.0	48,300	37,100	29,400
IOWA 1/	112	60	48.0	38.0	3,600	5,376	2,280
KANS	11,400	10,200	38.0	32.0	431,200	433,200	326,400
KY	310	270	34.0	34.0	19,000	10,540	9,180
LA 1/	210	210	34.0	35.0	13,120	7,140	7,350
MD 1/	133	140	49.0	42.0	6,020	6,517	5,880
MICH	750	700	60.0	48.0	45,600	45,000	33,600
MINN	2,683	2,964	53.1	44.8	120,711	142,426	132,764
MISS	300	200	31.1	31.0	25,080	9,300	6,200
MO	1,280	590	39.0	32.0	84,050	49,920	18,880
MONT	3,960	4,887	12.7	29.2	104,655	50,240	142,915
NEBR	2,300	2,000	39.0	39.0	81,000	89,700	78,000
NEV	24	23	73.8	75.9	1,840	1,770	1,745
N J 1/	37	34	52.0	40.0	1,677	1,924	1,360
N MEX 1/	570	500	36.0	22.0	11,960	20,520	11,000
N Y 1/	145	155	58.0	52.0	7,820	8,410	8,060
N C	760	460	29.0	30.0	26,660	22,040	13,800
N DAK	8,870	9,130	36.4	35.0	284,190	323,255	319,500
OHIO	950	1,050	62.0	46.0	48,400	58,900	48,300
OKLA	5,500	5,200	30.0	29.0	190,800	165,000	150,800
OREG	1,065	1,015	52.6	56.4	68,945	56,040	57,260
PA 1/	210	220	48.0	44.0	8,360	10,080	9,680
S C 1/	430	300	29.0	27.0	14,440	12,470	8,100
S DAK	3,755	3,894	29.6	32.8	126,038	111,215	127,628
TENN	250	325	32.0	34.0	21,400	8,000	11,050
TEX	5,850	4,800	32.0	24.0	150,000	187,200	115,200
UTAH	260	263	33.5	33.2	8,055	8,720	8,720
VA	285	180	37.0	38.0	12,375	10,545	6,840
WASH	2,690	2,420	47.7	49.9	160,350	128,250	120,680
W VA 1/	8	9	43.0	35.0	400	344	315
WIS	157	148	53.4	55.1	9,640	8,380	8,148
WYO	248	278	22.3	33.2	8,072	5,528	9,230
U S	64,734	60,903	37.5	35.5	2,594,777	2,424,765	2,164,738

1/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

2/ ESTIMATES BEGIN WITH 1985 CROP.

WINTER WHEAT

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1985	IND 1986	1985	IND 1986	1984	1985	IND 1986
	1,000 ACRES		BUSHEL		1,000 BUSHEL		
ALA	400	220	32.0	25.0	14,820	12,800	5,500
ARIZ 1/	66	48	90.0	94.0	5,580	5,940	4,512
ARK	570	815	32.0	42.0	61,600	18,240	34,230
CALIF	750	600	82.0	75.0	52,440	61,500	45,000
COLO	3,450	2,900	39.0	34.0	110,400	134,550	98,600
DEL 1/	43	34	48.0	36.0	2,009	2,064	1,224
FLA 1/2/	130	100	33.0	31.0		4,290	3,100
GA	825	550	31.0	26.0	31,150	25,575	14,300
IDAHO	870	850	53.0	60.0	56,700	46,110	51,000
ILL	750	820	49.0	44.0	70,400	36,750	36,080
IND	700	700	53.0	42.0	48,300	37,100	29,400
IOWA 1/	112	60	48.0	38.0	3,600	5,376	2,280
KANS	11,400	10,200	38.0	32.0	431,200	433,200	326,400
KY	310	270	34.0	34.0	19,000	10,540	9,180
LA 1/	210	210	34.0	35.0	13,120	7,140	7,350
MD 1/	133	140	49.0	42.0	6,020	6,517	5,880
MICH	750	700	60.0	48.0	45,600	45,000	33,600
MINN 1/	280	130	37.0	40.0	15,480	10,360	5,200
MISS	300	200	31.0	31.0	25,080	9,300	6,200
MO	1,280	590	39.0	32.0	84,050	49,920	18,880
MONT	1,400	2,000	16.0	34.0	66,960	22,400	68,000
NEBR	2,300	2,000	39.0	39.0	81,000	89,700	78,000
NEV 1/	9	9	80.0	85.0	640	720	765
N J 1/	37	34	52.0	40.0	1,677	1,924	1,360
N MEX 1/	570	500	36.0	22.0	11,960	20,520	11,000
N Y 1/	145	155	58.0	52.0	7,820	8,410	8,060
N C	760	460	29.0	30.0	26,660	22,040	13,800
N DAK 1/	450	480	35.0	40.0	22,000	15,750	19,200
OHIO	950	1,050	62.0	46.0	48,400	58,900	48,300
OKLA	5,500	5,200	30.0	29.0	190,800	165,000	150,800
OREG	960	900	54.0	58.0	66,150	51,840	52,200
PA 1/	210	220	48.0	44.0	8,360	10,080	9,680
S C 1/	430	300	29.0	27.0	14,440	12,470	8,100
S DAK	1,520	1,780	29.0	36.0	61,200	44,080	64,080
TENN	250	325	32.0	34.0	21,400	8,000	11,050
TEX	5,850	4,800	32.0	24.0	150,000	187,200	115,200
UTAH 1/	220	225	32.0	32.0	6,435	7,040	7,200
VA	285	180	37.0	38.0	12,375	10,545	6,840
WASH	2,400	2,100	48.0	50.0	148,800	115,200	105,000
N VA 1/	8	9	43.0	35.0	400	344	315
WIS 1/	140	130	55.0	57.0	8,960	7,700	7,410
WYO 1/	230	250	22.0	33.0	7,280	5,060	8,250
U S	47,953	43,244	38.1	35.4	2,060,266	1,827,195	1,532,526

1/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.
2/ ESTIMATES BEGIN WITH 1985 CROP.

DURUM WHEAT

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1985	IND	1985	IND	1984	1985	IND
		1986		1986		1985	1986
	1,000 ACRES		BUSHEL		1,000 BUSHEL		
ARIZ	46	51	84.0	87.0	7,200	3,864	4,437
CALIF	80	75	92.0	90.0	9,400	7,360	6,750
MINN	33	34	52.0	46.0	1,551	1,716	1,564
MONT	160	147	9.0	25.0	3,570	1,440	3,675
N DAK	2,690	2,450	35.5	34.0	78,590	95,495	83,300
S DAK	85	64	31.0	32.0	3,128	2,635	2,048
U S	3,094	2,821	36.4	36.1	103,439	112,510	101,774

OTHER SPRING WHEAT

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1985	IND	1985	IND	1984	1985	IND
		1986		1986		1985	1986
	1,000 ACRES		BUSHEL		1,000 BUSHEL		
COLO	72	55	66.0	64.0	4,620	4,752	3,520
IDAHO	480	460	54.0	57.0	24,700	25,920	26,220
MINN	2,370	2,800	55.0	45.0	103,680	130,350	126,000
MONT	2,400	2,740	11.0	26.0	34,125	26,400	71,240
NEV	15	14	70.0	70.0	1,200	1,050	980
N DAK	5,730	6,200	37.0	35.0	183,600	212,010	217,000
OREG	105	115	40.0	44.0	2,795	4,200	5,060
S DAK	2,150	2,050	30.0	30.0	61,710	64,500	61,500
UTAH	40	38	42.0	40.0	1,620	1,680	1,520
WASH	290	320	45.0	49.0	11,550	13,050	15,680
WIS	17	18	40.0	41.0	680	680	738
WYO	18	28	26.0	35.0	792	468	980
U S	13,687	14,838	35.4	35.7	431,072	485,060	530,438

WHEAT PRODUCTION BY CLASSES, UNITED STATES 1/

YEAR	WINTER			SPRING			TOTAL
	HARD	SOFT	WHITE	HARD	DURUM	WHITE	
	RED	RED		RED			
1,000 BUSHEL							
1984	1,250,597	531,370	278,299	408,801	103,439	22,271	2,594,777
1985	1,230,075	368,026	229,094	460,262	112,510	24,798	2,424,765
1986 2/	1,028,586	289,294	214,646	503,131	101,774	27,307	2,164,738

1/ WHEAT CLASS ESTIMATES ARE BASED ON VARIETY ACREAGE SURVEY DATA COLLECTED AT 5-YEAR INTERVALS FOR ALL WHEAT PRODUCING STATES. THE 5-YEAR VARIETAL SURVEY DATA ARE ADJUSTED ANNUALLY AS OTHER VARIETY SURVEY INFORMATION BECOMES AVAILABLE.

2/ INDICATED AUGUST 1, 1986.

PEANUTS FOR NUTS

STATE	AREA HARVESTED		YIELD		PRODUCTION 1/		
	1985	IND 1986	1985	IND 1986	1984	1985	IND 1986
	1,000 ACRES		POUNDS		1,000	POUNDS	
ALA	200.0	218.0	2,950	2,200	648,550	590,000	479,600
FLA	72.0	70.0	3,000	2,600	246,400	216,000	182,000
GA	593.0	645.0	3,240	2,600	2,160,000	1,921,320	1,677,000
N MEX	12.4	12.0	2,580	2,500	32,190	31,992	30,000
N C	154.0	143.0	2,935	2,800	449,500	451,990	400,400
OKLA	83.0	95.0	2,060	2,000	189,000	170,980	190,000
S C	12.0	12.0	2,850	1,900	39,150	34,200	22,800
TEX	245.0	190.0	1,725	1,700	371,295	422,625	323,000
VA	96.0	87.0	2,935	2,850	269,660	283,680	247,950
U S	1,467.4	1,472.0	2,810	2,414	4,405,745	4,122,787	3,552,750

1/ ESTIMATES COMPRISED OF QUOTA AND NON-QUOTA PEANUTS.

RICE

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1985	IND 1986	1985	IND 1986	1984	1985	IND 1986
	1,000 ACRES		POUNDS		1,000	CWT	
ARK	1,050.0	1,040.0	5,200	5,000	52,900	54,600	52,000
CALIF	400.0	340.0	7,400	7,500	32,060	29,594	25,500
LA	463.0	418.0	4,370	4,450	21,932	20,256	18,601
MISS	188.0	178.0	5,350	5,200	8,265	10,058	9,256
MO	72.0	68.0	4,810	4,600	3,493	3,463	3,128
TEX	329.0	289.0	5,490	5,800	20,160	18,071	16,762
U S	2,502.0	2,333.0	5,437	5,368	138,810	136,042	125,247

RICE PRODUCTION BY CLASSES, UNITED STATES

PRODUCTION BY CEREALS, UNITED STATES				
YEAR	LONG GRAIN	MEDIUM GRAIN	SHORT GRAIN	ALL
1,000 CWT				
1984	96,029	35,304	7,477	138,810
1985	100,938	28,680	6,424	136,042
1986 1/	91,365	29,546	4,336	125,247

1/ INDICATED AUGUST 1, 1986, RICE CLASS FORECASTS ARE BASED ON A FIVE YEAR AVERAGE OF CLASS PERCENTAGES. THE CLASS PERCENTAGES ARE ADJUSTED AS DATA BECOME AVAILABLE THROUGH THE GROWING SEASON.

SOYBEANS FOR BEANS

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	IND		IND		IND		
	1985	1986	1985	1986	1984	1985	1986
	1,000 ACRES		BUSHEL		1,000 BUSHEL		
ALA	1,030	750	27.0	17.0	28,770	27,810	12,750
ARK	3,700	3,550	26.5	18.0	101,400	98,050	63,900
DEL	240	230	30.0	27.0	6,000	7,200	6,210
FLA	230	170	26.0	23.0	7,800	5,980	3,910
GA	1,550	850	24.0	15.0	40,000	37,200	12,750
ILL	9,000	8,950	42.5	43.0	284,130	382,500	384,850
IND	4,460	4,250	41.5	40.0	150,075	185,090	170,000
IOWA	8,150	8,600	38.0	40.0	264,600	309,700	344,000
KANS	1,410	1,760	31.0	29.0	27,825	43,710	51,040
KY	1,230	1,070	34.0	28.0	42,340	41,820	29,960
LA	2,100	1,900	21.0	22.0	66,825	44,100	41,800
MD	400	380	32.0	24.0	12,325	12,800	9,120
MICH	1,090	980	32.0	35.0	32,130	34,560	34,300
MINN	5,000	4,950	32.0	34.0	172,920	160,000	168,300
MISS	2,620	2,550	27.0	21.0	76,800	70,740	53,550
MO	5,230	5,600	34.5	33.0	108,650	180,435	184,800
NEBR	2,360	2,450	36.0	37.0	66,300	84,960	90,650
N J	129	118	34.0	26.0	4,123	4,386	3,068
N C	1,700	1,600	23.0	20.0	46,540	39,100	32,000
N DAK	490	490	26.0	29.0	17,020	12,740	14,210
OHIO	3,870	3,650	41.5	39.0	137,605	160,605	142,350
OKLA	190	230	23.0	21.0	4,180	4,370	4,830
PA	170	180	35.0	30.0	5,950	5,950	5,400
S C	1,230	900	20.0	14.0	29,800	24,600	12,600
S DAK	1,270	1,340	32.0	32.0	31,280	40,640	42,880
TENN	1,460	1,500	31.0	22.0	48,100	45,260	33,000
TEX	290	210	25.0	25.0	11,890	7,250	5,250
VA	695	635	25.0	18.0	21,535	17,375	11,430
WIS	300	320	32.0	33.0	13,950	9,600	10,560
U S	61,584	60,163	34.1	32.9	1,860,863	2,098,531	1,979,468

COTTONSEED			
STATE	PRODUCTION		
	1984	1985	IND 1986
1,000 TONS			
U S	5,149	5,279	4,205

COTTON							
CROP AND STATE	AREA HARVESTED		YIELD		PRODUCTION 1/		
	1985	IND 1986	1985	IND 1986	1984	1985	IND 1986
	1,000 ACRES		POUNDS		1,000 BALES	2/	
UPLAND							
ALA	329.0	347.0	795	498	447.0	545.0	360.0
ARIZ	359.0	259.0	1,241	1,353	1,097.0	928.0	730.0
ARK	440.0	440.0	767	709	612.0	703.0	650.0
CALIF	1,320.0	1,010.0	1,132	1,093	2,913.0	3,114.0	2,300.0
FLA	22.5	21.5	693	670	30.0	32.5	30.0
GA	245.0	210.0	725	423	281.0	370.0	185.0
KANS	.6	1.0	320	576	.3	.4	1.2
LA	630.0	593.0	565	648	1,056.0	742.0	800.0
MISS	1,040.0	1,025.0	764	749	1,650.0	1,655.0	1,600.0
MO	150.0	160.0	653	480	187.0	204.0	160.0
N MEX	54.0	42.0	631	685	87.0	71.0	60.0
N C	87.0	79.0	646	456	120.0	117.0	75.0
OKLA	360.0	350.0	380	357	183.0	285.0	260.0
S C	122.0	113.0	708	340	170.0	180.0	80.0
TENN	335.0	290.0	600	472	337.0	419.0	285.0
TEX	4,650.0	3,900.0	404	357	3,680.0	3,910.0	2,900.0
VA	1.3	1.4	443	411	1.1	1.2	1.2
U S	10,145.4	8,841.9	628	569	12,851.4	13,277.1	10,477.4
AMER-PIMA							
ARIZ	56.3	72.5	927	1,026	88.1	108.7	155.0
N MEX	7.9	10.0	687	720	12.4	11.3	15.0
TEX	19.4	17.8	868	782	29.9	35.1	29.0
U S	83.6	100.3	891	952	130.4	155.1	199.0
ALL							
ALA	329.0	347.0	795	498	447.0	545.0	360.0
ARIZ	415.3	331.5	1,198	1,281	1,185.1	1,036.7	885.0
ARK	440.0	440.0	767	709	612.0	703.0	650.0
CALIF	1,320.0	1,010.0	1,132	1,093	2,913.0	3,114.0	2,300.0
FLA	22.5	21.5	693	670	30.0	32.5	30.0
GA	245.0	210.0	725	423	281.0	370.0	185.0
KANS	.6	1.0	320	576	.3	.4	1.2
LA	630.0	593.0	565	648	1,056.0	742.0	800.0
MISS	1,040.0	1,025.0	764	749	1,650.0	1,655.0	1,600.0
MO	150.0	160.0	653	480	187.0	204.0	160.0
N MEX	61.9	52.0	638	692	99.4	82.3	75.0
N C	87.0	79.0	646	456	120.0	117.0	75.0
OKLA	360.0	350.0	380	357	183.0	285.0	260.0
S C	122.0	113.0	708	340	170.0	180.0	80.0
TENN	335.0	290.0	600	472	337.0	419.0	285.0
TEX	4,669.4	3,917.8	406	359	3,709.9	3,945.1	2,929.0
VA	1.3	1.4	443	411	1.1	1.2	1.2
U S	10,229.0	8,942.2	630	573	12,981.8	13,432.2	10,676.4

1/ PRODUCTION GINNED AND TO BE GINNED.

2/ 480-LB. NET WEIGHT BALES.

ALL HAY							
STATE	AREA HARVESTED		YIELD		PRODUCTION		
	IND		IND		IND		
	1985	1986	1985	1986	1984	1985	1986
	1,000 ACRES		TONS		1,000 TONS		
ALA	700	500	2.20	1.00	1,360	1,540	500
ARIZ	167	177	6.64	7.31	1,108	1,109	1,293
ARK	992	950	1.83	1.73	1,559	1,819	1,645
CALIF	1,570	1,680	5.09	5.14	7,854	7,991	8,628
COLO	1,445	1,325	2.52	2.41	3,311	3,644	3,190
CONN	90	91	2.04	2.15	212	184	196
DEL	22	24	2.68	2.25	56	59	54
FLA	240	240	2.60	2.60	696	624	624
GA	495	400	2.50	1.30	1,320	1,238	520
IDAHO	1,320	1,380	3.09	3.31	4,743	4,080	4,562
ILL	1,160	1,100	3.51	3.29	3,880	4,072	3,617
IND	795	820	3.13	3.24	2,344	2,485	2,660
IOWA	2,150	2,360	3.32	3.42	7,850	7,133	8,079
KANS	2,710	2,600	2.58	2.53	5,899	6,999	6,580
KY	1,850	1,855	2.22	1.98	3,346	4,100	3,671
LA	320	300	2.32	2.31	816	741	694
MAINE	222	220	1.90	1.94	410	421	427
MD	230	240	2.89	2.21	634	664	531
MASS	121	123	2.30	2.53	300	278	311
MICH	1,750	1,770	3.26	3.68	5,285	5,705	6,517
MINN	2,725	2,950	2.94	3.33	8,440	8,003	9,810
MISS	650	550	2.00	2.00	1,292	1,300	1,100
MO	3,400	3,450	1.92	1.75	6,338	6,513	6,038
MONT	1,950	2,250	1.42	1.90	3,780	2,760	4,273
NEBR	3,300	3,150	2.05	2.11	7,695	6,755	6,640
NEV	495	540	2.63	2.55	1,346	1,302	1,377
N H	88	85	2.32	2.27	201	204	193
N J	118	120	2.82	2.64	317	333	317
N MEX	330	320	4.35	4.33	1,488	1,436	1,384
N Y	2,230	2,160	2.36	2.41	5,366	5,269	5,208
N C	415	410	1.80	1.40	733	746	573
N DAK	2,950	2,900	1.28	1.93	4,468	3,768	5,590
OHIO	1,450	1,500	3.17	3.05	3,795	4,600	4,575
OKLA	2,100	1,960	2.28	2.20	3,556	4,790	4,307
OREG	1,080	1,160	2.77	2.82	3,112	2,989	3,270
PA	1,990	2,000	2.66	2.62	5,082	5,302	5,240
R I	10	9	2.10	2.22	23	21	20
S C	205	200	2.40	1.00	529	492	200
S DAK	3,500	4,100	1.38	1.79	8,083	4,830	7,340
TENN	1,620	1,380	1.95	1.13	2,678	3,156	1,564
TEX	3,500	3,270	2.34	2.22	5,415	8,175	7,258
UTAH	605	615	3.44	3.27	2,160	2,084	2,012
VT	445	435	2.13	2.14	938	950	930
VA	1,008	1,063	1.63	1.18	1,816	1,644	1,253
WASH	800	770	3.24	3.54	2,921	2,595	2,724
W VA	610	590	2.02	1.91	1,128	1,230	1,124
WIS	3,600	3,680	3.09	3.46	12,770	11,120	12,718
WYO	1,030	1,110	1.66	1.87	2,195	1,706	2,071
U S	60,553	60,882	2.46	2.52	150,648	148,959	153,408

ALFALFA AND ALFALFA MIXTURES FOR HAY

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1985	IND 1986	1985	IND 1986	1984	1985	IND 1986
	1,000 ACRES		TONS		1,000 TONS		
ARIZ	145	155	7.10	7.70	1,000	1,030	1,194
ARK	42	30	2.60	2.70	88	109	81
CALIF	1,030	1,080	6.50	6.60	6,630	6,695	7,128
COLO	820	725	3.30	3.20	2,387	2,706	2,320
CONN	24	22	2.60	2.65	62	62	58
DEL	7	8	3.90	3.00	26	27	24
IDAHO	1,020	1,060	3.50	3.70	3,938	3,570	3,922
ILL	800	630	4.10	4.10	3,040	3,280	2,583
IND	410	430	3.90	4.10	1,554	1,599	1,763
IOWA	1,550	1,610	3.75	3.90	6,600	5,813	6,279
KANS	1,010	1,000	3.90	3.70	3,264	3,939	3,700
KY	250	255	3.60	3.10	736	900	791
LA	15	15	2.60	2.50	29	39	38
MAINE	26	24	2.60	2.65	70	68	64
MD	75	78	4.00	2.65	296	300	207
MASS	30	28	2.90	2.95	84	87	83
MICH	1,400	1,400	3.60	4.10	4,620	5,040	5,740
MINN	1,825	1,950	3.30	3.80	6,460	6,023	7,410
MO	450	370	3.00	3.00	1,238	1,350	1,110
MONT	950	1,300	1.80	2.30	2,415	1,710	2,990
NEBR	1,400	1,300	3.40	3.40	5,260	4,760	4,420
NEV	235	230	4.10	4.10	940	964	943
N H	20	16	2.90	3.00	53	58	48
N J	43	43	3.90	3.50	167	168	151
N MEX	250	240	5.20	5.20	1,326	1,300	1,248
N Y	930	840	2.80	2.90	2,726	2,604	2,436
N C	45	30	2.60	2.00	104	117	60
N DAK	1,500	1,550	1.40	2.30	2,713	2,100	3,565
OHIO	700	750	4.00	3.90	2,220	2,800	2,925
OKLA	400	410	3.90	3.70	1,156	1,560	1,517
OREG	450	480	4.05	4.05	1,825	1,823	1,944
PA	840	840	3.30	3.20	2,688	2,772	2,688
R I	3	3	2.70	2.70	8	8	8
S DAK	1,900	2,200	1.70	2.30	5,704	3,230	5,060
TENN	120	100	3.80	2.20	450	456	220
TEX	190	170	4.70	4.40	855	893	748
UTAH	460	460	3.90	3.70	1,880	1,794	1,702
VT	120	100	2.50	2.60	288	300	260
VA	88	93	3.00	2.00	264	264	186
WASH	450	430	3.90	4.20	2,043	1,755	1,806
W VA	110	110	3.00	2.80	280	330	308
WIS	3,100	3,150	3.20	3.60	11,340	9,920	11,340
WYO	440	470	2.20	2.50	1,250	968	1,175
U S	25,673	26,185	3.32	3.52	90,105	85,291	92,243

ALL OTHER HAY

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	IND		IND		IND		
	1985	1986	1985	1986	1984	1985	1986
	1,000 ACRES		TONS		1,000 TONS		
ALA	700	500	2.20	1.00	1,360	1,540	500
ARIZ	22	22	3.60	4.50	100	79	99
ARK	950	920	1.80	1.70	1,471	1,710	1,564
CALIF	540	600	2.40	2.50	1,224	1,296	1,500
COLO	625	606	1.50	1.45	924	938	870
CONN	66	69	1.85	2.00	150	122	138
DEL	15	16	2.10	1.90	30	32	30
FLA	240	240	2.60	2.60	696	624	624
GA	495	400	2.50	1.30	1,320	1,238	520
IDAHO	300	320	1.70	2.00	805	510	640
ILL	360	470	2.20	2.20	840	792	1,034
IND	385	390	2.30	2.30	790	886	897
IOWA	600	750	2.20	2.40	1,250	1,320	1,800
KANS	1,700	1,600	1.80	1.80	2,635	3,060	2,880
KY	1,600	1,600	2.00	1.80	2,610	3,200	2,880
LA	305	285	2.30	2.30	787	702	656
MAINE	196	196	1.80	1.85	340	353	363
MD	155	162	2.35	2.00	338	364	324
MASS	91	95	2.10	2.40	216	191	228
MICH	350	370	1.90	2.10	665	665	777
MINN	900	1,000	2.20	2.40	1,980	1,980	2,400
MISS	650	550	2.00	2.00	1,292	1,300	1,100
MO	2,950	3,080	1.75	1.60	5,100	5,165	4,928
MONT	1,000	950	1.05	1.35	1,365	1,050	1,283
NEBR	1,900	1,850	1.05	1.20	2,415	1,995	2,220
NEV	260	310	1.30	1.40	406	338	434
N H	68	69	2.15	2.10	148	146	145
N J	75	77	2.20	2.15	150	165	166
N MEX	80	80	1.70	1.70	162	136	136
N Y	1,300	1,320	2.05	2.10	2,640	2,665	2,772
N C	370	380	1.70	1.35	629	629	513
N DAK	1,450	1,350	1.15	1.50	1,755	1,668	2,025
OHIO	750	750	2.40	2.20	1,575	1,800	1,650
OKLA	1,700	1,550	1.90	1.80	2,400	3,230	2,790
OREG	630	680	1.85	1.95	1,287	1,166	1,326
PA	1,150	1,160	2.20	2.20	2,394	2,530	2,552
R I	7	6	1.85	2.00	15	13	12
S C	205	200	2.40	1.00	529	492	200
S DAK	1,600	1,900	1.00	1.20	2,379	1,600	2,280
TENN	1,500	1,280	1.80	1.05	2,228	2,700	1,344
TEX	3,310	3,100	2.20	2.10	4,560	7,282	6,510
UTAH	145	155	2.00	2.00	280	290	310
VT	325	335	2.00	2.00	650	650	670
VA	920	970	1.50	1.10	1,552	1,380	1,067
WASH	350	340	2.40	2.70	878	840	918
W VA	500	480	1.80	1.70	848	900	816
WIS	500	530	2.40	2.60	1,430	1,200	1,378
WYO	590	640	1.25	1.40	945	738	896
U S	34,880	34,697	1.83	1.76	60,543	63,668	61,165

DRY EDIBLE BEANS 1/

STATE	AREA HARVESTED		YIELD		PRODUCTION		
		IND		IND			IND
	1985	1986	1985	1986	1984	1985	1986
	1,000 ACRES		POUNDS			1,000 CWT	
LARGE LIMA							
CALIF	43.0	17.0	2,120	2,200	648	912	374
BABY LIMA							
CALIF	26.0	30.0	2,460	2,400	546	640	720
OTHER							
CALIF	104.0	108.0	1,840	1,860	2,024	1,914	2,009
ALL							
CALIF	173.0	155.0	2,003	2,002	3,218	3,466	3,103
COLO	220.0	225.0	1,340	1,380	2,394	2,948	3,105
IDAHO	118.0	133.0	1,700	1,800	2,470	2,006	2,394
KANS	16.0	20.0	1,700	1,650	204	272	330
MICH	410.0	470.0	1,320	1,500	4,290	5,412	7,050
MINN	62.0	61.0	1,400	1,500	700	868	915
MONT	3.0	2.7	1,900	1,900	152	57	51
NEBR	146.0	205.0	1,850	1,850	3,230	2,701	3,793
N Y	33.0	30.0	900	1,100	372	297	330
N DAK	237.0	275.0	1,270	1,300	2,520	3,010	3,575
UTAH	8.4	8.8	480	550	54	40	48
WASH	33.0	28.0	2,150	2,200	707	710	616
WYO	27.0	32.0	1,780	2,000	759	481	640
U S	1,486.4	1,645.5	1,498	1,577	21,070	22,268	25,950

1/ EXCLUDES BEANS GROWN FOR GARDEN SEED.

SUMMER POTATOES

STATE	AREA HARVESTED		YIELD		PRODUCTION		
		IND		IND			IND
	1985	1986	1985	1986	1984	1985	1986
	1,000 ACRES		CWT		1,000 CWT		
ALA	7.8	7.3	180	125	955	1,404	913
CALIF	7.2	6.6	375	365	2,916	2,700	2,409
COLO	7.4	7.2	300	300	1,988	2,220	2,160
DEL	6.5	6.9	280	190	1,265	1,820	1,311
ILL 1/	3.0	2.9	285	250	636	855	725
IND	1.9	2/	140	2/	216	266	2/
IOWA 1/	1.6	1.7	206	220	210	330	374
MD 1/	1.6	1.6	200	170	296	320	272
MICH	13.8	12.8	220	225	2,560	3,036	2,880
MINN	6.5	6.2	275	275	1,680	1,788	1,705
NEBR 1/	2.5	2.2	280	275	572	700	605
N J	8.8	8.1	280	225	1,828	2,464	1,823
N MEX	10.4	8.9	275	305	2,639	2,860	2,715
N C	2.3	1.9	115	90	348	265	171
OHIO	1.1	2/	310	2/	342	341	2/
TENN 1/	2.5	2.0	150	130	270	375	260
TEX	12.5	9.9	220	240	2,825	2,750	2,376
VA	16.5	13.9	200	80	1,540	3,300	1,112
U S	113.9	100.1	244	218	23,086	27,794	21,811

1/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

2/ COMBINED WITH "FALL". ESTIMATES FOR 1986 FALL
POTATOES WILL BE IN CROP PRODUCTION TO BE RELEASED
NOVEMBER 10, 1986.

TOBACCO BY CLASS AND TYPE

CLASS AND TYPE	AREA HARVESTED		YIELD		PRODUCTION	
	1985	1986	1985	1986	1985	1986
	ACRES		POUNDS		1,000 POUNDS	
CLASS 1, FLUE-CURED						
TYPE 11, OLD AND MIDDLE BELTS						
N C	91,000	83,000	2,135	1,750	194,285	145,250
VA	30,000	28,000	2,170	1,900	65,100	53,200
U S	121,000	111,000	2,144	1,788	259,385	198,450
TYPE 12, EASTERN N C BELT						
N C	119,000	108,000	2,305	2,200	274,295	237,600
TYPE 13, N C BORDER & S C BELT						
N C	32,000	29,000	2,165	2,000	69,280	58,000
S C	43,000	40,000	2,300	2,100	98,900	84,000
U S	75,000	69,000	2,242	2,058	168,180	142,000
TYPE 14, GA-FLA BELT						
FLA	6,100	5,800	2,675	2,500	16,316	14,500
GA	36,000	33,000	2,280	2,150	82,080	70,950
U S	42,100	38,800	2,337	2,202	98,398	85,450
TOTAL 11-14	357,100	326,800	2,241	2,030	800,258	663,500
CLASS 2, FIRE-CURED						
TYPE 21, VA BELT						
VA	3,600	3,200	1,245	930	4,482	2,976
TYPE 22, EASTERN DISTRICT						
KY	5,200	4,700	2,045	1,700	10,634	7,990
TENN	10,800	9,400	2,210	1,650	23,868	15,510
U S	16,000	14,100	2,156	1,667	34,502	23,500
TYPE 23, WESTERN DISTRICT						
KY	4,700	4,300	2,050	1,800	9,635	7,740
TENN	810	700	2,180	1,650	1,766	1,155
U S	5,510	5,000	2,069	1,779	11,401	8,895
TOTAL 21-23	25,110	22,300	2,007	1,586	50,385	35,371
CLASS 3, AIR-CURED						
CLASS 3A, LIGHT AIR-CURED						
TYPE 31, BURLEY						
IND	6,500	6,100	2,240	2,200	14,560	13,420
KY	170,000	145,000	2,325	2,050	395,250	297,250
MO	2,500	2,300	2,180	2,150	5,450	4,945
N C	8,700	8,000	2,145	1,700	18,662	13,600
OHIO	7,100	6,800	2,150	2,000	15,265	13,600
TENN	49,000	43,000	2,030	1,500	99,470	64,500
VA	9,500	8,400	2,240	1,700	21,280	14,280
W VA	1,800	1,800	1,880	1,860	3,384	3,348
U S	255,100	221,400	2,247	1,919	573,321	424,943
TYPE 32, SOUTHERN MD BELT 1/						
MD	20,000	18,000	1,330	1,150	26,600	20,700
PA	3,500	3,400	1,800	1,830	6,300	6,222
U S	23,500	21,400	1,400	1,258	32,900	26,922
TOTAL 31-32	278,600	242,800	2,176	1,861	606,221	451,865

SEE FOOTNOTES ON PAGE A-24.

CONTINUED

TOBACCO BY CLASS AND TYPE - CONTINUED

CLASS AND TYPE	AREA HARVESTED		YIELD		PRODUCTION	
	1985	1986	1985	1986	1985	1986
	ACRES		POUNDS		1,000 POUNDS	
CLASS 3, AIR-CURED						
CLASS 3B, DARK						
AIR-CURED						
TYPE 35, ONE SUCKER						
BELT						
KY	4,100	3,200	2,050	1,750	8,405	5,600
TENN	1,100	900	2,090	1,600	2,299	1,440
U S	5,200	4,100	2,058	1,717	10,704	7,040
TYPE 36, GREEN RIVER						
BELT						
KY	2,300	1,900	1,950	1,800	4,485	3,420
TYPE 37, VA SUN-CURED						
BELT						
VA	200	150	1,150	1,000	230	150
TOTAL 35-37	7,700	6,150	2,002	1,725	15,419	10,610
CLASS 4, CIGAR FILLER						
TYPE 41, PA SEEDLEAF						
PA	8,000	7,600	1,950	1,940	15,600	14,744
TYPE 42-44 OHIO-MIAMI						
VALLEY TYPES						
OHIO 2/	820	500	2,050	1,900	1,681	950
TOTAL 41-44 2/	8,820	8,100	1,959	1,938	17,281	15,694
CLASS 5, CIGAR BINDER						
CLASS 5A, CONN VALLEY						
BINDER						
TYPE 51, CONN VALLEY						
BROADLEAF						
CONN	1,000	1,000	1,800	1,700	1,800	1,700
TYPE 52, CONN VALLEY						
HAVANA SEED						
MASS	130	130	1,960	1,950	255	254
TOTAL 51-52	1,130	1,130	1,819	1,729	2,055	1,954
CLASS 5B, WIS BINDER						
TYPE 54, SOUTHERN WIS						
WIS	3,900	3,300	2,435	2,300	9,497	7,590
TYPE 55, NORTHERN WIS						
WIS	4,300	3,400	1,875	1,950	8,063	6,630
TOTAL 54-55	8,200	6,700	2,141	2,122	17,560	14,220
TOTAL 51-55	9,330	7,830	2,102	2,066	19,615	16,174
CLASS 6, CIGAR WRAPPER						
TYPE 61, CONN VALLEY						
SHADE-GROWN						
CONN	1,000	980	1,515	1,430	1,515	1,401
MASS	360	350	1,460	1,440	526	504
U S	1,360	1,330	1,501	1,432	2,041	1,905
ALL CIGAR TYPES						
TOTAL 41-61	19,510	17,260	1,996	1,957	38,937	33,773
ALL TOBACCO 1/	688,020	615,310	2,196	1,942	1,511,220	1,195,119

1/ 1985 REVISED.

2/ INCLUDES BINDER TYPES GROWN IN OHIO.

TOBACCO BY STATES

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	IND		IND		IND		
	1985	1986	1985	1986	1984	1985	1986
	ACRES		POUNDS			1,000 POUNDS	
CONN	2,000	1,980	1,650	1,566	2,824	3,315	3,101
FLA	6,100	5,800	2,675	2,500	17,920	16,318	14,500
GA	36,000	33,000	2,280	2,150	85,500	82,080	70,950
IND	6,500	6,100	2,240	2,200	18,792	14,560	13,420
KY	186,300	159,100	2,300	2,024	530,088	428,409	322,000
MD 1/	20,000	18,000	1,330	1,150	30,360	26,600	20,700
MASS	490	480	1,594	1,579	785	781	758
MO	2,300	2,300	2,180	2,150	5,844	5,450	4,945
N C	250,700	228,000	2,220	1,993	590,026	556,522	454,450
OHIO	7,920	7,300	2,140	1,993	26,507	16,946	14,550
PA 1/	11,500	11,000	1,904	1,906	22,370	21,900	20,966
S C	43,000	40,000	2,300	2,100	105,515	98,900	84,000
TENN	61,710	54,000	2,065	1,530	154,646	127,403	82,605
VA	43,300	39,750	2,104	1,776	115,897	91,092	70,606
W VA	1,800	1,800	1,880	1,860	4,488	3,384	3,348
WIS	8,200	6,700	2,141	2,122	16,400	17,560	14,220
U S 1/	688,020	615,310	2,196	1,942	1,727,962	1,511,220	1,195,119

1/ 1985 REVISED.

SUGARBEETS 1/

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	IND		IND		IND		
	1985	1986	1985	1986	1984	1985	1986
	1,000 ACRES		TONS			1,000 TONS	
CALIF	203.0	197.0	23.5	23.8	5,088	4,771	4,689
COLO	2.5	35.0	18.5	21.0	964	46	735
IDAHO	152.0	160.0	23.0	24.0	3,312	3,496	3,840
KANS	.0	.0	0.0	0.0	122	0	0
MICH	118.0	136.0	19.7	21.0	2,117	2,325	2,856
MINN	276.0	313.0	18.4	17.0	4,340	5,088	5,321
MONT	42.7	46.7	19.0	20.0	416	811	934
NEBR	53.2	59.0	23.1	23.0	1,480	1,229	1,357
N DAK	144.2	162.0	16.8	17.0	2,309	2,423	2,754
OHIO	12.7	15.0	20.3	20.0	201	258	300
OREG	11.8	12.8	27.0	27.5	307	319	352
TEX	37.0	37.0	22.5	22.5	824	833	833
WYO	49.4	50.5	21.0	21.0	654	1,037	1,061
U S	1,102.5	1,224.0	20.5	20.5	22,134	22,636	25,032

1/ RELATES TO YEAR OF INTENDED HARVEST EXCEPT FOR OVERWINTERED SPRING PLANTED BEETS IN CALIF.

SUGARCANE FOR SUGAR AND SEED

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	IND		IND		IND		
	1985	1986	1985	1986	1984	1985	1986
	1,000 ACRES		TONS			1,000 TONS	
FLA	398.7	405.0	32.9	32.0	12,617	13,117	12,960
HAW	89.4	90.0	90.9	94.0	8,684	8,129	8,460
LA	250.0	275.0	24.0	27.0	5,060	6,006	7,425
TEX	31.9	31.4	30.1	32.0	979	961	1,005
U S	770.0	801.4	36.6	37.2	27,340	28,213	29,850

PASTURE AND RANGE FEED CONDITION 1/

STATE	AVERAGE 1975-84	1985	1986	STATE	AVERAGE 1975-84	1985	1986
		PERCENT				PERCENT	
ALA	74	84	42	NEV	83	60	83
ARIZ	73	62	78	N H	83	76	90
ARK	72	68	60	N J	77	82	61
CALIF	79	78	89	N MEX	72	81	93
COLO	76	78	74	N Y	77	77	89
CONN	75	87	88	N C	78	76	30
DEL	76	58	37	N DAK	73	52	94
FLA	81	74	79	OHIO	83	84	81
GA	70	80	21	OKLA	73	80	74
IDAHO	87	66	85	OREG	87	64	82
ILL	75	77	81	PA	83	82	68
IND	79	72	85	R I	84	105	86
IOWA	75	57	89	S C	69	68	25
KANS	76	79	80	S DAK	74	38	94
KY	81	84	67	TENN	78	72	66
LA	77	74	83	TEX	64	76	70
MAINE	83	76	86	UTAH	80	84	86
MD	77	74	32	VT	76	80	88
MASS	79	88	90	VA	79	73	39
MICH	77	66	89	WASH	84	58	76
MINN	77	70	94	W VA	83	87	70
MISS	79	76	63	WIS	77	61	86
MO	69	73	67	WYO	86	49	92
MONT	80	32	86				
NEBR	77	67	86	U S	75	70	76

1/ GOOD TO EXCELLENT, 80 AND OVER; POOR TO FAIR 65-79; VERY POOR, 50-64; SEVERE DROUGHT, 35-49; EXTREME DROUGHT, UNDER 35.

PRUNES AND PLUMS

STATE	PRODUCTION		
	TOTAL 1/		
	1984	1985	IND 1986
	TONS		
IDAHO	7,000	4,500	6,000
MICH	12,000	11,000	10,000
OREG	15,000	25,000	22,000
WASH	18,000	10,200	8,500
U S	52,000	50,700	46,500

1/ INCLUDES UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD (TONS): OREG 1984,1,000;1985-4,000.

PAPAYAS - HAWAII

MONTH	AREA		FRESH PRODUCTION		
	TOTAL IN CROP	HARVESTED	1985	1986	FORECAST 1986
	1985	1986	1985	1986	1986
	ACRES		1,000 POUNDS		
JUN	3,695	4,000	2,695	2,395	3,619
JUL	3,725	4,025	2,725	2,380	3,740
AUG	3,660		2,625		5,134
SEP	3,555		2,345		3,989
OCT	3,515		2,410		3,722
NOV	3,615		2,385		4,594
					3,383
CUMULATIVE FRESH PRODUCTION JAN-JUL			30,204	28,475	

APPLES, COMMERCIAL 1/

STATE	PRODUCTION		
	TOTAL 2/		INDICATED 1986
	1984	1985	
	MILLION POUNDS		
ARK 3/	8.0	16.0	10.0
CALIF	520.0	620.0	500.0
COLO	55.0	110.0	18.0
CONN	47.0	42.0	43.0
DEL 3/	24.0	19.0	21.0
GA 3/	50.0	20.0	30.0
IDAHO	135.0	131.0	110.0
ILL	90.0	106.0	92.0
IND	64.0	75.0	31.0
IOWA 3/	5.0	13.5	6.5
KANS 3/	5.0	15.0	6.5
KY 3/	18.0	17.0	5.0
MAINE	70.0	85.0	85.0
MD	80.0	80.0	80.0
MASS	97.0	89.0	97.0
MICH	770.0	1,100.0	700.0
MINN 3/	15.0	23.0	17.0
MO	40.0	62.0	33.0
N H	50.0	56.0	50.0
N J	110.0	105.0	100.0
N MEX 3/	8.0	10.0	8.0
N Y	1,020.0	1,120.0	1,010.0
N C	360.0	275.0	110.0
OHIO	135.0	145.0	95.0
OREG	130.0	160.0	115.0
PA	575.0	585.0	610.0
R I	5.0	4.0	5.0
S C 3/	45.0	16.0	30.0
TENN 3/	11.0	8.5	6.0
UTAH 3/	45.0	57.0	40.0
VT	41.0	49.0	44.0
VA	465.0	395.0	500.0
WASH	2,950.0	2,050.0	2,950.0
W VA	225.0	230.0	230.0
WIS	53.0	60.0	57.0
U S	8,331.0	7,949.0	7,845.0

1/ IN ORCHARDS OF 100 OR MORE BEARING AGE TREES.

2/ INCLUDES UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD
(MILLION POUNDS): UNITED STATES 1984-14.9, 1985-87.7.

3/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

HOPS

STATE	AREA HARVESTED		YIELD		PRODUCTION 1/		
		IND		IND			IND
	1984	1986	1985	1986	1984	1985	1986
	1,000 ACRES		POUNDS		1,000	POUNDS	
CALIF 2/					200		
IDAHO	3.1	2.5	1,630	1,610	5,425	5,053	4,025
OREG	5.5	5.1	1,490	1,600	6,958	8,195	8,160
WASH	19.5	17.4	1,870	1,900	43,584	36,465	33,060
U S	28.1	25.0	1,769	1,810	56,167	49,713	45,245

1/ INCLUDES HOPS LOST BY FIRE (POUNDS):

1984-WASH 10,000, 1985-WASH 40,000.

2/ 1985 AND 1986 DATA COMBINED WITH WASHINGTON TO AVOID DISCLOSURE OF
INDIVIDUAL OPERATIONS.

PEACHES

CROP AND STATE	PRODUCTION		
	TOTAL 1/		
	1984	1985	INDICATED 1986
	MILLION POUNDS		
ALA 2/	22.0	1.5	6.0
ARK 2/	23.0	5.0	8.0
CALIF-FREESTONE	457.0	486.0	460.0
COLO	12.0	15.0	6.5
CONN 2/	2.7	3.0	3.0
DEL 2/	2.0	1.2	2.1
GA 2/	150.0	90.0	105.0
IDAHO 2/	7.5	11.0	10.0
ILL	16.0	4/	21.0
IND 2/	.7	4/	4.0
KANS 2/	2.5	3.5	4.5
KY 2/	3.0	4/	4.0
LA 2/	7.0	6.5	.1
MD	19.0	1.0	19.0
MASS 2/	1.9	2.1	2.1
MICH	45.0	55.0	45.0
MISS 2/	5.0	2.5	.3
MO 2/	15.0	4/	13.0
N J	50.0	95.0	105.0
N Y	11.0	17.5	16.8
N C 2/	43.0	2.0	25.0
OHIO 2/	4/	4/	2.5
OKLA 2/	9.0	8.0	7.0
OREG 2/	14.0	15.5	13.0
PA	85.0	40.0	100.0
S C	480.0	230.0	250.0
TENN 2/	10.0	4/	5.0
TEX 2/	23.0	30.0	10.0
UTAH 2/	12.0	11.0	11.5
VA	34.0	2.0	28.0
WASH	38.0	29.0	38.0
W VA	17.0	4/	22.0
TOTAL ABOVE	1,617.3	1,163.3	1,347.4
CLINGSTONE 3/			
CALIF	1,042.0	985.0	930.0
ALL U S	2,659.3	2,148.3	2,277.4

- 1/ INCLUDES UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD (MILLION POUNDS); UNITED STATES, EXCLUDING CALIF CLINGSTONE PEACHES, 1984-115.4; 1985-33.4.
 2/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.
 3/ CALIF CLINGSTONE IS OVER THE SCALE TONNAGE AND INCLUDES CULLS AND CANNERY DIVERSIONS (MILLION POUNDS): 1984-75.0; 1985-67.5.
 4/ NO SIGNIFICANT COMMERCIAL PRODUCTION DUE TO FROST.

WALNUTS

STATE	PRODUCTION		
	TOTAL		
	1984	1985	IND 1986
	TONS		
CALIF	213,000	219,000	195,000

OLIVES

STATE	PRODUCTION		
	TOTAL		
	1984	1985	IND 1986
	TONS		
CALIF	90,600	96,000	100,000

PEARS

CROP AND STATE	PRODUCTION		
	TOTAL 1/		
	1984	1985	IND 1986
	TONS		
BARTLETT			
CALIF	302,000	282,000	290,000
OREG	44,000	75,000	55,000
WASH	101,000	111,000	118,000
TOTAL	447,000	468,000	463,000
EXCLUDING BARTLETT			
CALIF	10,000	10,500	10,000
OREG	106,000	118,000	105,000
WASH	103,000	114,000	105,000
TOTAL	219,000	242,500	220,000
ALL			
CALIF	312,000	292,500	300,000
COLO 2/	4,600	6,000	1,500
CONN 2/	1,450	1,550	1,550
MICH	11,000	8,000	11,000
N Y	20,000	16,000	21,500
OREG	150,000	193,000	160,000
PA 2/	3,300	2,300	3,000
UTAH 2/	3,200	2,500	1,900
WASH	204,000	225,000	223,000
U S	709,550	746,850	723,450

1/ INCLUDES UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD (TONS): U S
1984-12,800, 1985-150.

2/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

GRAPES

CROP AND STATE	PRODUCTION		
	TOTAL 1/		
	1984	1985	IND 1986
	TONS		
TABLE TYPE			
CALIF	475,000	580,000	550,000
WINE TYPE			
CALIF	1,900,000	2,140,000	2,000,000
RAISIN TYPE			
CALIF 2/	2,295,000	2,483,000	1,900,000
ALL GRAPES			
ARIZ	14,000	18,500	24,000
ARK	9,000	8,000	6,000
CALIF	4,670,000	5,203,000	4,450,000
GA	2,700	2,100	2,000
MICH	49,000	51,000	35,000
MO	3,100	900	2,300
N Y	198,000	146,000	185,000
N C	5,900	1,500	2,500
OHIO	11,200	7,000	10,000
PA	60,000	50,000	58,000
S C	2,500	600	700
WASH	168,500	116,100	160,000
U S	5,193,900	5,604,700	4,935,500

1/ INCLUDES UNHARVESTED PRODUCTION AND HARVESTED NOT SOLD
(TONS): U S 1984-25,100, 1985-100.

2/ FRESH BASIS.

FARM NUMBERS DECLINE FROM 1985

The number of farms in the United States in 1986 is estimated at 2.21 million, down 3 percent from the 2.28 million in 1985 and 9 percent from the 2.43 million in 1981. The number of farms declined from 1 to 2 percent per year from 1981 through 1985.

Total land in farms for 1986 is 1,007 million acres, down 0.7 of one percent from a year ago and down 2.6 percent from 1981. Land in farms has declined every year since reaching its peak at 1,206 million acres in 1954.

Since the number of farms declined at a faster rate than land in farms the average size of farms increased from 425 acres in 1981 to 455 acres in 1986.

The proportion of farms with annual sales between \$40,000 and \$100,000 declined from 1985 while the proportion of farms in the \$10,000 to \$39,999 range remained stable. The percentage of small farms, those with sales less than \$10,000 increased, while the proportion of large farms, with annual sales in excess of \$100,000 was unchanged. The small farms still account for only 12 percent of total land in farms. In contrast, the farms with sales over \$100,000 account for nearly half of the total farm land. The average size of small farms showed little change in 1986. Farms with sales from \$10,000 to \$39,999 increased in size, while those with sales between \$40,000 and \$100,000 declined in size. Farms with sales greater than \$100,000, on the average, were larger in size.

NUMBER OF FARMS AND LAND IN FARMS, UNITED STATES, JUNE 1, 1981-86

YEAR	NUMBER OF FARMS	LAND IN FARMS	AVERAGE SIZE OF FARMS
	THOUSANDS	THOUSAND ACRES	ACRES
1981	2,434	1,034,190	425
1982	2,401	1,027,795	428
1983	2,370	1,024,195	432
1984	2,328	1,019,378	438
1985	2,275	1,014,383	446
1986 1/	2,214	1,007,363	455

1/ PRELIMINARY.

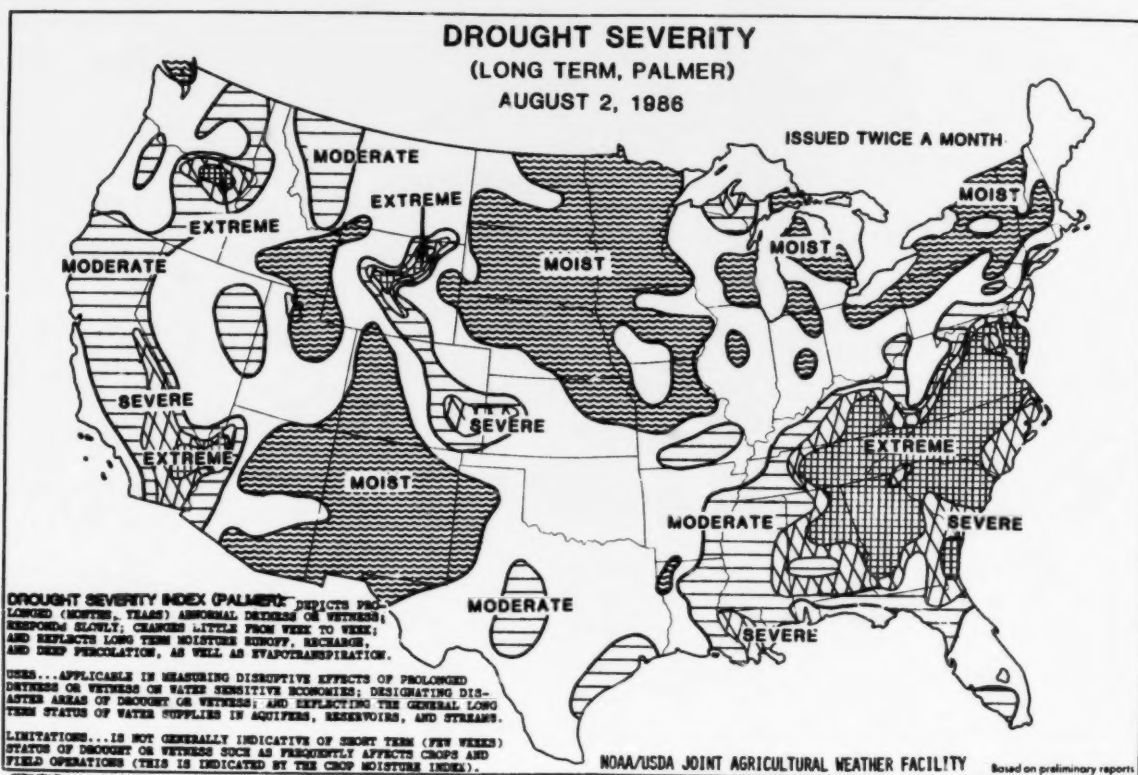
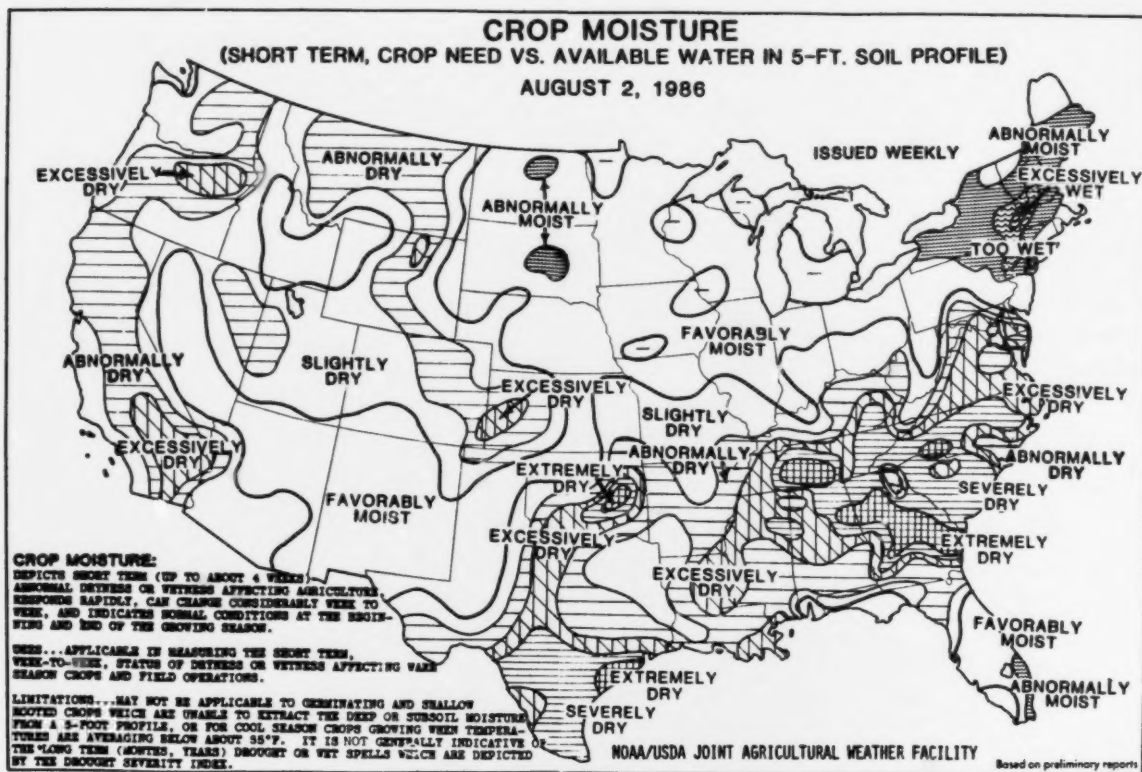
PERCENT OF FARMS, LAND IN FARMS, AND AVERAGE SIZE, BY ECONOMIC CLASS, UNITED STATES, JUNE 1, 1985-86

ECONOMIC CLASS GROSS VALUE OF SALES	PERCENT OF TOTAL				AVERAGE SIZE OF FARMS	
	FARMS		LAND		ACRES	
	1985	1986	1985	1986	1985	1986
	PERCENT				ACRES	
\$ 1,000-\$ 2,499	25.1	26.2	3.8	4.0	67	70
\$ 2,500-\$ 4,999	14.3	13.9	3.6	3.3	112	108
\$ 5,000-\$ 9,999	11.8	12.0	4.6	4.7	176	178
\$ 10,000-\$ 19,999	10.7	10.7	6.8	7.2	283	306
\$ 20,000-\$ 39,999	10.1	10.1	9.4	10.9	417	491
\$ 40,000-\$ 99,999	14.2	13.3	24.3	20.4	760	698
\$100,000-\$249,999	9.7	9.5	25.5	25.8	1,172	1,235
\$250,000	4.1	4.3	22.0	23.7	2,419	2,507
TOTAL	100.0	100.0	100.0	100.0	446	455

NUMBER OF FARMS AND LAND IN FARMS, BY STATES, JUNE 1, 1984-86 1/

STATE	FARMS			LAND IN FARMS		
	1984	1985	1986 2/	1984	1985	1986 2/
	NUMBER			1,000 ACRES		
ALA	54,000	54,000	52,000	11,500	11,500	11,000
ALAS	650	680	670	1,560	1,450	1,410
ARIZ	8,300	8,500	8,600	37,500	37,500	37,500
ARK	55,000	53,000	50,000	16,100	16,000	15,700
CALIF	78,000	79,000	79,000	33,000	32,900	32,800
COLO	27,000	26,700	26,600	34,600	34,400	34,200
CONN	4,100	4,000	3,800	480	480	450
DEL	3,600	3,500	3,200	660	650	640
FLA	40,000	39,000	39,000	13,000	13,000	13,000
GA	51,000	50,000	49,000	13,500	13,500	13,000
HAW	4,600	4,600	4,400	1,950	1,950	1,950
IDAHO	24,600	24,600	24,000	14,700	14,500	14,000
ILL	94,000	90,000	87,000	28,700	28,700	28,700
IND	82,000	80,000	78,000	16,400	16,400	16,200
IOWA	113,000	111,000	109,000	33,600	33,600	33,600
KANS	74,000	72,000	70,000	48,000	48,000	47,900
KY	101,000	100,000	99,000	14,500	14,500	14,500
LA	36,000	36,000	36,000	10,100	10,100	10,000
MAINE	8,000	7,800	7,800	1,560	1,520	1,520
MD	17,800	17,500	17,000	2,700	2,600	2,500
MASS	6,100	6,000	6,000	680	680	680
MICH	63,000	62,000	61,000	11,400	11,400	11,300
MINN	101,000	96,000	93,000	30,400	30,400	30,000
MISS	50,000	48,000	46,000	14,200	14,100	14,000
MO	117,000	115,000	115,000	31,000	30,800	30,700
MONT	23,900	23,800	23,500	61,100	61,000	61,000
NEBR	60,000	59,000	57,000	47,200	47,200	47,200
NEV	2,600	2,500	2,400	8,800	8,800	8,800
N H	3,400	3,400	3,200	545	540	520
N J	9,100	8,700	8,300	970	940	920
N MEX	14,000	13,800	13,600	45,800	45,000	44,600
N Y	47,000	44,000	42,000	9,400	9,100	8,700
N C	79,000	76,000	73,000	11,000	10,800	10,800
N DAK	35,500	34,000	33,000	41,000	40,900	40,700
OHIO	90,000	89,000	88,000	15,800	15,800	15,800
OK	73,000	71,000	71,000	33,000	33,000	33,000
OREG	37,000	37,000	37,000	18,000	18,000	17,900
PA	58,000	58,000	56,500	8,700	8,700	8,500
R I	750	750	750	73	73	73
S C	28,000	27,500	27,500	5,600	5,500	5,500
S DAK	37,000	36,500	36,000	44,500	44,500	44,500
TENN	97,000	98,000	96,000	13,400	13,400	13,000
TEX	187,000	177,000	160,000	136,800	135,500	134,000
UTAH	14,000	13,900	13,700	11,800	11,600	11,400
VT	7,300	7,000	7,000	1,700	1,600	1,600
VA	56,000	54,000	50,000	9,700	9,600	9,600
WASH	38,000	38,000	38,000	16,100	16,100	16,000
W VA	22,000	21,000	21,000	3,800	3,600	3,600
WIS	86,000	83,000	82,000	18,000	17,700	17,600
WYO	9,100	9,000	8,800	34,800	34,800	34,800
U S	2,328,400	2,274,730	2,214,420	1,019,378	1,014,383	1,007,363

1/ A FARM IS A PLACE AS OF JUNE 1 THAT SELLS OR COULD SELL \$1,000 OF AGRICULTURAL PRODUCTS DURING THE YEAR. 2/ PRELIMINARY.



JULY WEATHER SUMMARY

Dry weather persisted in the southeastern States and across the South to southern Texas and through Oklahoma. Most of the drought area in the Southeast had between 50 and 75 percent of normal rain, but some parts had little or none. Exacerbating the drought, a heat wave lasted most of the month from the central Plains across Arkansas to the Southeast from Georgia to North Carolina. Above-normal rain fell through the Corn Belt, the northern Plains, and the Northeast. Monsoon-type showers produced above-normal amounts of rain from Arizona and New Mexico northward into the Rockies. (Prepared by NOAA/USDA Joint Agricultural Weather Facility.)

JULY CROP DEVELOPMENT

Inadequate moisture and above-normal temperatures plagued the Southeast during July. Crop condition declined steadily during the month, especially when temperatures approached or exceeded the century mark. The situation was completely reversed in the Corn Belt and central and northern Plains as adequate moisture pushed crop development ahead of schedule during most of July. Near the end of July the dryness began spreading, reaching into the Delta and central Great Plains and in a few Corn Belt States.

Corn condition varied across the Nation as the month ended. Condition was mostly good to excellent in the Corn Belt and central and northern Great Plains. Adequate moisture pushed development ahead of normal. In the Southeast, corn was mostly poor. On August 3, 92 percent of the corn acreage was silking compared with 89 percent in 1985 and 80 percent normally. Thirty-three percent of the acreage reached the dough stage, 13 points ahead of average. Hot, dry weather forced early maturity across the Southeast. As the month ended, harvest was underway in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, and Texas.

Soybeans were mostly good to excellent in the Corn Belt and northern and central Plains during July. Inadequate moisture and high temperatures caused crop condition to decline in the Delta and in the Southeast. In the Delta, soybeans went from fair to good at the beginning of July to fair to poor at the end of the month. The mostly fair condition in the Southeast declined to mostly poor to fair. In the 19 major producing States, 78 percent of the acreage was blooming and 44 percent was setting pods. At this time last year, blooms and pods were present on 79 and 43 percent of the acreage, respectively. Normally, 70 percent would be blooming and 33 percent would be setting pods.

Sorghum was 62 percent headed compared with 48 percent last year and 45 percent average. Heading was 10 points behind normal in South Dakota and 2 points behind in Texas. Harvest was 44 percent finished in Texas.

Cotton was good to fair during July. However, the condition varied greatly by regions. Condition ranged from fair in the Southeast to mostly good in the Southwest. Inadequate moisture plagued cotton in the Southeast the entire month and was becoming a problem near the end of the month in the Delta. On August 3rd, squares were present on 93 percent of the acreage, just slightly behind normal. Two-thirds of the acres planted were setting bolls compared with 74 percent in 1985 and 66 percent normally. Bolls were opening in Arizona, Georgia, and Texas. Harvest was 4 percent finished in Texas.

The 20 major wheat producing States had combined 91 percent of their crop, equaling last year but 2 points ahead of normal. Harvest was complete or neared completion in all States except Idaho, Montana, Oregon, and Washington. Spring wheat was 7 percent harvested, 7 points below last year and 6 points below average. In South Dakota, 26 percent of the acreage was combined compared with 43 percent both last year and average. Harvest was underway in all States.

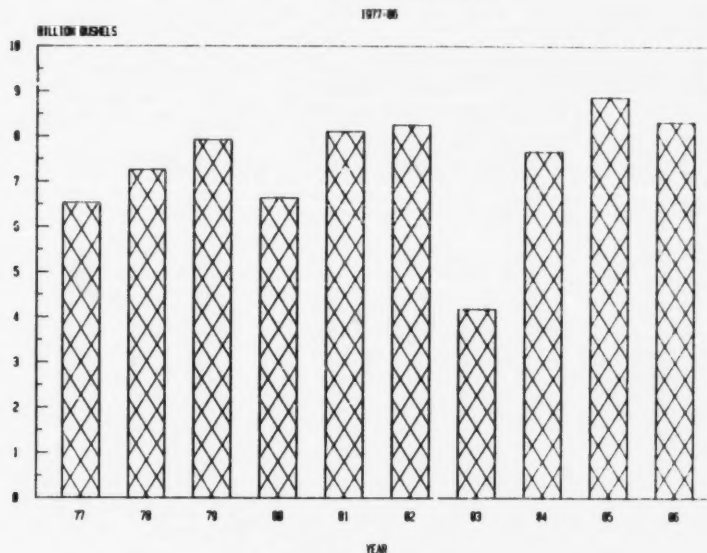
CORN FOR GRAIN: The first forecast of the 1986 corn for grain crop is set at 8.32 billion bushels (211 million metric tons), 6 percent below last year's crop but the second largest crop of record.

The U.S. average yield per acre is forecast at a record high 120.4 bushels per acre, up 2.4 bushels from the previous record high set last year. Yields in the major corn producing States are all at record highs. The yield in the leading States and bushel change from last year follow: Illinois 142, up 7; Indiana 132, up 9; Iowa 135 up 9; Minnesota 122, up 7; Nebraska 130, up 2; Ohio 128, up 1; and Wisconsin 114, up 7. The weather conditions throughout the Corn Belt have been ideal for growing corn. The crop was planted ahead of normal and had excellent growing conditions all summer with adequate rainfall. In the southeastern States, the severe drought continues. Although some rain was received, it did very little to improve the mostly poor condition. Yields in the southeastern States are down substantially from last year.

The area to harvested for grain is expected to total 69.1 million acres (28.0 million hectares), down 8 percent from last year. Planting of the 1986 corn crop got off to a good start and progress ran well ahead of normal throughout the season. In most areas the crop is considered to be 10 days to 2 weeks ahead of normal. Ample and timely rainfall and ideal temperatures were received throughout most of the Midwest resulting in near ideal growing conditions and record high yields. The southeastern States are experiencing one of the worst droughts in history and their yields are down substantially from last year.

Harvest is underway in some areas of Texas, Louisiana and Georgia.

U.S. CORN PRODUCTION



ORGHUM FOR GRAIN: Production is forecast at 860 million bushels (21.8 million metric tons), down 23 percent from last year's record high level of 1.11 billion bushels (28.3 million metric tons). Area for grain harvest is estimated at 13.5 million acres (5.46 million hectares), down 19 percent from 1985. Planted acreage in Arkansas is revised to 670 thousand acres, up 45 thousand acres from the June 1 estimate; Louisiana's planted area, at 380 thousand acres, is estimated downward 70 thousand acres. The U.S. average yield per acre is forecast at 63.7 bushels, 3.0 bushels below last year's record high level. Due to the drought in the Southeast, yields are down substantially in the South Atlantic States, and in Arkansas, and Tennessee.

Sorghum development ended the month of July ahead of last year, with heading 62 percent finished by August 3 compared with 48 percent last year and 45 percent normally. Heading, however, lagged behind last year in Mississippi, Oklahoma, South Dakota, and Texas. Harvest has been underway in Texas and was 44 percent complete by August 3 compared with 36 percent last year and 41 percent average.

OATS: Production is forecast at 443 million bushels (6.43 million metric tons), down 15 percent from last year and 6 percent below the 1984 production. The 1986 production is the smallest production in the 20th century. Area harvested for grain, at 7.54 million acres (3.05 million hectares) is 8 percent below both of the past two years and is the smallest acreage harvested since estimates were started in 1866. Average yield is forecast at 58.8 bushels per acre, down 4.8 bushels from the record high set last year. This year's yield is the second highest of record, and 0.8 of a bushel above 1984's yield.

Yields were down sharply from last year in the Southeastern States, reflecting the dry spring and summer in that area while lower yields in midwestern States reflect low quality and test weights caused by diseases.

BARLEY: The first forecast of 1986 production indicates a record high U.S. crop of 650 million bushels (14.2 million metric tons), 10 percent above last year's total of 589 million bushels (12.8 million metric tons) and 8 percent above the previous record high of 599 million bushels (13.0 million metric tons) set in 1984. Average yield is forecast at 52.2 bushels per acre, 2 percent higher than last year's yield but well below the record high yield of 57.2 bushels per acre set in 1982. Area harvested and to be harvested is expected to total 12.5 million acres (5.04 million hectares), 8 percent above last year and the highest harvested acreage total since 1961.

As of August 1, harvest was just getting under way in the major production areas of the northern plains, was progressing well in other parts of the west to midwest, and was about wrapped up in the east.

Production is expected to be up 207 percent from last year's drought stricken crop in Montana---the Nation's second largest producing State, and up 9 percent in North Dakota---the largest producer. Montana experienced wet, cool weather during July which limited crop progress but the crop is rated good. North Dakota reports excessive moisture in major growing areas, leading to some disease problems, but otherwise excellent conditions. Idaho, Minnesota and Washington, ranking third, fourth and fifth, are showing production declines from 1985. Idaho's acreage is off from last year, bringing production down 6 percent. Minnesota yields and acreage are off, drawing production down 10 percent. In Washington, dry June weather coupled with sharply lower acreage is holding production down 27 percent from last year.

ALL WHEAT: Total production is forecast at 2.16 billion bushels (58.9 million metric tons), down 11 percent from 1985. Harvested area for grain, at 60.9 million acres (24.6 million hectares), is off 6 percent from a year ago. Yields are expected to average 35.5 bushels per acre, 2.0 bushels in less than 1985.

WINTER WHEAT: Production is forecast at 1.53 billion bushels (41.7 million metric tons), 16 percent less than last year and 1 percent less than the July 1 forecast. Area for grain harvest is 43.2 million acres (17.5 million hectares), down 10 percent from 1985.

Yields average 35.4 bushels per acre, 2.7 bushels below a year ago and 0.6 of a bushel below July 1, 1986. This would be the lowest winter wheat yield since 1978.

Harvest had progressed to 91 percent completion in the 20 major producing States by August 3, slightly ahead of average. Most of the remaining activity will be in the Pacific Northwest where progress is well ahead of the 5-year averages.

DURUM WHEAT: Production is forecast at 102 million bushels (2.77 million metric tons), down 10 percent from the 1985 production of 113 million bushels (3.06 million metric tons). Yields are expected to average 36.1 bushels per acre, 0.3 of a bushel below 1985. Area for harvest as grain is 2.82 million acres (7.14 million hectares), 9 percent less than last year.

The Arizona-California durum area was virtually all harvested by July 1. Wet weather delayed Minnesota's crop development 3-4 weeks. About half of Montana's durum was turning color by August 1; grasshopper damage was reported in the northeastern counties. North Dakota's early seeding start was interrupted by 3 weeks of rain, but was eventually completed slightly behind average. Most of the State has enjoyed abundant moisture throughout the growing season. Development had progressed ahead of average until recent rains. Harvest had started as of August 3.

OTHER SPRING WHEAT: Production for 1986 is forecast at 530 million bushels (14.4 million metric tons), the second highest production level of record and 9 percent above last season's 485 million bushels (13.2 million metric tons). Producers expect to harvest 14.8 million acres (6.00 million hectares), up 8 percent from 1985. The expected average yield, at a record high 35.7 bushels per acre, is up 0.3 of a bushel from the previous record high yield set in 1985. Only 7 percent of the crop had been harvested by August 3 in the five major States compared with 14 percent in 1985 and the average of 13. The potential crop in Montana is much better than last season's drought-stricken crop. Minnesota and North Dakota were late planting. Conditions are rated as mostly fair to good in the five major States.

RICE: The 1986 rice production is forecast at 125 million hundredweight (5.68 million metric tons), 8 percent below 1985 and 10 percent below 1984. Other than in 1983 when the PIK program was in effect, this would be the smallest production since 1977. The smaller production resulted from lower yields and fewer acres for harvest than in 1985.

Area for harvest is estimated at 2.33 million acres (944 thousand hectares), 7 percent below a year ago and 17 percent below 1984. All States expect to harvest less acreage than in 1985.

Yield is expected to average 5368 pounds, 69 pounds below the record high 5437 pounds set last year. This would be the second largest yield of record. Record yields are anticipated in California, Louisiana, and Texas.

On August 3rd rice was 66 percent headed and 7 percent harvested. Heading was 25 points ahead of normal and harvest was slightly ahead of normal. Heading was ahead of normal in all States except California. Harvest lagged 7 points behind normal in Texas but was 6 points ahead of normal in Louisiana. Harvest was underway in all States except California and Mississippi.

SOYBEANS: Production is forecast at 1.98 billion bushels (53.9 million metric tons), 6 percent below last year but 6 percent above 1984. Yield is forecast at 32.9 bushels per acre, 1.2 bushels lower than last year's 34.1 bushels but 4.8 bushels above the 1984 average yield. Area for harvest, at 60.2 million acres (24.3 million hectares) is down 2 percent from 1985 and 1 percent less than the June 1 forecast.

Soybean growing conditions have been mostly good in the Midwest with record high yields expected in Illinois, Iowa, Michigan, and North Dakota. In the South and Southeast, growing conditions have been mostly fair to poor. Drought conditions in the Southeast have caused farmers to abandon acres and have reduced expected yields significantly from last year. Crop development has progressed ahead of normal all year. As of August 3, 78 percent of the acreage had bloomed compared with 79 percent last year and an average of 70 percent. August precipitation will be a critical factor in pod development, particularly in the South and Southeast.

Yields in the upper midwest generally increased from a year ago. Illinois, Iowa, Michigan, Minnesota, Nebraska, North Dakota, and Wisconsin are forecasting higher yields for 1986. All other States are reporting yield reductions except South Dakota and Texas, which are unchanged, and Louisiana, up 1 bushel from last year's difficult-to-harvest crop. Decreases from 1985 yields are: Alabama, 10.0 bushels; Georgia and Tennessee, both 9.0 bushels; Arkansas, 8.5 bushels; Virginia, 7.0 bushels; Kentucky and South Carolina, both 6.0 bushels.

Yield increased in 8 States, decreased in 19 States, and remained unchanged in 2 States from the previous year.

PEANUTS: Production is forecast at 3.55 billion pounds (1.61 million metric tons), down 14 percent from last year and 19 percent from the record high crop of 1984. Harvested area is estimated at 1.47 million acres (596 thousand hectares), less than a one half of 1 percent increase from 1985 but down 4 percent from 1984. This year's yield is expected to average 2414 pounds per acre, a drop of 396 pounds from last year and 464 pounds below the record high yield of 2878 pounds set in 1984.

Production in the southeastern states (Alabama, Florida, Georgia, and South Carolina) is expected to total 2.36 billion pounds, down 14 percent from last year. Growers expect to harvest 945 thousand acres, 8 percent above a year ago. Yield for the 4-State area is expected to average 2499 pounds per acre, 650 pounds below last year. The much publicized drought and record high temperatures in the area have taken its toll on yields. Scattered showers during the end of July did little to relieve the drought stressed condition of the crop.

The Virginia-North Carolina crop is forecast at 648 million pounds, down 12 percent from last year. Area for harvest is expected to total 230 thousand acres, down 8 percent from 1985. This year's yield is expected to average 2819 pounds per acre, down 124 pounds from last year. Despite dry conditions in the area, growers remain optimistic for a good crop.

The Southwest crop (New Mexico, Oklahoma, and Texas) is expected to total 543 million pounds, down 13 percent from 1985. Area harvested is expected to reach 297 thousand acres, down 13 percent from last year. Yields should average 1828 pounds per acre, 10 pounds below last year. Growing conditions thus far in 1986 have been favorable for the peanut crop.

COTTON: Production is forecast for the 1986 season at 10.7 million bales, a decrease of 21 percent from the 1985 crop. The forecast is for 10.5 million bales of Upland and 199 thousand bales of American-Pima. Excluding the 1983 PIK crop, the 1986 crop is the lowest since 1976.

Planted area of 9.59 million acres (3.88 million hectares) is 10 percent lower than last year and growers expect to harvest 8.94 million acres (3.62 million hectares), down 13 percent from last year. Expected yield per harvested acre is 573 pounds, 57 pounds below last year's record high yield.

In Texas and Oklahoma, Upland production is forecast at 3.16 million bales, a decrease of 25 percent from last year. Texas harvest is in full swing in the Coastal Bend and Rio Grande Valley and should soon begin in southcentral Texas. Hot, dry conditions during July caused rapid maturity and bolls are opening fast. On the Plains, dryland cotton needs moisture but irrigated acreage is looking good. In Oklahoma, the hot, dry conditions during late July caused stress on dryland cotton. However, these conditions have been favorable for irrigated cotton.

The crop in the Delta States (Arkansas, Louisiana, Mississippi, Missouri and Tennessee) is forecast at 3.50 million bales, 6 percent below last year. Due to hot, dry weather in the area since the end of June, condition of the crop in most States at the end of July was fair to good. However in Louisiana and Mississippi, condition ranged from very poor in some areas to excellent in others.

Growers in the Western States (Arizona, California and New Mexico) expect to harvest 3.09 million bales of Upland cotton, 25 percent below last year. The Arizona and California cotton crops progressed rapidly in July under favorable conditions. In California, pest problems have demanded much more spraying than required for last year's crop.

Production in the Southeastern States (Alabama, Georgia, North Carolina and South Carolina) is forecast at 700 thousand bales, down 42 percent from last year. Drought conditions throughout the growing season have seriously hampered the normal development of the crop in all States except North Carolina. Also, record setting temperatures at the end of July caused additional stress to the crop.

COTTONSEED: Production for 1986, based on a three year average lint-seed ratio, is forecast at 4.21 million tons (3.81 million metric tons), 20 percent below the 1985 production of 5.28 million tons, (4.79 million metric tons).

ALL HAY: Production is forecast at a record high 153 million tons (139 million metric tons), up 3 percent from last year. Area for harvest totaling 60.9 million acres (24.6 million hectares) is up 1 percent from last year's 60.6 million acres (24.5 million hectares). The forecast average yield of 2.52 tons per acre is up .06 of a ton from last year and, if realized, would be a new United States record high. Increased alfalfa acreage with excellent yields across most of the major western and Great Lakes hay States has more than offset the reduced production due to drought evident throughout the southeastern region.

ALFALFA AND ALFALFA MIXTURES: United States production is forecast at a record high 92.2 million tons (83.7 million metric tons), 2 percent above the previous record high established in 1984 and 8 percent above last year. The total area cut and to be cut, at 26.2 million acres (10.6 million hectares), is 2 percent above last year but 2 percent below 1984. Yield per acre is expected to average a record high 3.52 tons per acre, surpassing the previous record of 3.38 tons set in 1982 by 4 percent and exceeding last year's 3.32 ton average by 6 percent.

ALL OTHER HAY: Production of all other hay is expected to total 61.2 million tons (55.5 million metric tons), 4 percent below 1985. Area for harvest, at 34.7 million acres (14.0 million hectares), is down 1 percent from last year. Yield is expected to average 1.76 tons per acre, off 4 percent from the record high yield of 1.83 tons per acre set in 1985.

DRY BEANS: Production is forecast at 26.0 million cwt (1.18 million metric tons), up 17 percent from last year and 23 percent above 1984. Area for harvest has been adjusted to 1.65 million acres (666 thousand hectares), down 1 percent from the June Acreage Survey, but is 11 percent above last year and 13 percent above two years ago. The average yield is forecast at a record high 1,577 pounds per acre, up 79 pounds from the previous record high set last year.

California's 1986 dry bean crop has developed very well. Planting has just been completed. Beans in Colorado were 65 percent in flower by August 3, a little ahead of normal. Growing conditions are good and crop development is at a good rate. Idaho beans are setting pods very well in the important Magic Valley area. Heat stress and grasshoppers are less of a problem than they were last year. In Nebraska, Wyoming, and Kansas, fields are in mostly good condition with little damage from disease or weather. Montana prospects are very good.

Michigan growing conditions are ideal, with record yields expected in most areas if current conditions continue. In Minnesota, development is ahead of normal and harvest should start before the end of August. North Dakota fields are also ahead of normal, after a late start. Rainfall has been adequate to excessive with some droun-outs. Warm weather, however, helped the crop exceed the normal growing pace.

SUMMER POTATOES: Production of summer potatoes is forecast at 21.8 million cwt (989 thousand metric tons), down 22 percent from last year and 1 percent below the July 1 forecast. Area for harvest is set at 100 thousand acres (40.5 thousand hectares), down 12 percent from last year. Average yield projections have slipped to 218 cwt per acre, down 3 cwt from July 1 and 26 cwt below last year.

Potato fields have been devastated by drought conditions in Atlantic and Southeastern States. Virginia's production estimate now stands at 1.11 million cwt, down two thirds from last year. The average yield fell from 200 cwt per acre last year to 80 cwt this year. Harvest was nearly finished by the first of August. New Jersey harvest is underway, but production projections are down 26 percent from last year. Delaware's output is down 28 percent, as size of non-irrigated potatoes is down. Heavy drought damage hit the North Carolina mountain region, where most of the potatoes are grown. Production is down 35 percent from last year. Tennessee and Alabama producers have experienced similar cuts in production.

Michigan and Minnesota, on the other hand, reported excessive rains, with some damage in Michigan. With acreage down in both States, production will be within 5 percent of last year. Harvest in the Texas High Plains made good progress in July due to open weather. Quality has been good as well as yields. California harvest started in mid-July and will continue into September. Quality has been good to excellent.

TOBACCO: U.S. all tobacco production is forecast at 1.20 billion pounds (542 thousand metric tons), 21 percent below 1985, 31 percent below 1984, and the smallest crop since 1936. The lower production from a year ago is the combined result of reduced acreage plus lower yields, with drought limiting the crop in some major areas. Yield is expected to average 1942 pounds per acre compared with 2196 pounds per acre in 1985. Acres for harvest is off 11 percent from last year.

Flue-cured production is expected to total 664 million pounds (301 thousand metric tons), 17 percent below 1985 and down 23 percent from 1984. This would be the smallest crop since 1941. Yield per acre, at 2030 pounds, is 211 pounds less than the previous year. Area for harvest, at 327 thousand acres (132 thousand hectares), is off 8 percent from 1985.

In North Carolina, prospects declined during July due to drought, especially in the Old and Middle Belts. Harvest is 20 percent complete compared with 13 percent last year and the 5-year average of 27 percent. South Carolina's harvest was in full swing the last half of July and was 25 percent complete by month's end, considerably behind the 5-year average of 36 percent. Hot, dry weather slowed both growth and maturity. Harvest moved past the midpoint in Georgia. Very little harvest has occurred in Virginia. Florida harvest was very active in July and is expected to be complete by mid-August.

Burley output is expected to total 425 million pounds (193 thousand metric tons), 26 percent below last year and 40 percent below the 712 million pounds (323 thousand metric tons) produced in 1984. Production is down from 1985 in all producing States. Yield is expected to average 1919 pounds per acre, 328 pounds below last year. Growers expect to harvest 221 thousand acres (89.6 thousand hectares), 13 percent fewer than in 1985.

The Kentucky crop is expected to be down 25 percent, with acreage off 15 percent and yield per acre 275 pounds below last year. Tennessee yield prospects are generally poor due to lack of moisture on the very late transplanted crop. North Carolina prospects have been sharply reduced by prolonged drought. Disease and insect pressure has been light.

Fire-cured production is forecast at 35.4 million pounds (16.0 thousand metric tons), 30 percent below 1985. Acreage is down 11 percent. Yield is expected to average 1586 pounds per acre compared with 2007 pounds the previous year.

Southern Maryland Type 32 production, at 26.9 million pounds (12.2 thousand metric tons), is down 18 percent from 1985. Acreage for harvest declined 9 percent from a year ago. Yield per acre is off 142 pounds.

Growers of dark air-cured tobacco expect to harvest 6150 acres (2490 hectares), with a production of 10.6 million pounds (4810 metric tons). Acreage is off 20 percent and production is 31 percent below a year ago.

All cigar-type production is expected to total 33.8 million pounds (15.3 thousand metric tons), 13 percent less than in 1985. Cigar-filler production declined 9 percent, binder production is 18 percent lower, and cigar-wrapper production is down 7 percent from a year ago.

SUGARBEETS: The sugarbeet production forecast, at 25.0 million tons (22.7 million metric tons), is 11 percent more than 1985. The higher production is the result of increased acreage. All but 2 of the 12 producing States expect to harvest a larger acreage than a year ago. Expected area harvested, at 1.22 million acres (495 thousand hectares), is up 11 percent from 1985. Average yield is forecast at 20.5 tons per acre, the same as last year.

Planting in Red River Valley of North Dakota and Minnesota was late but subsequent development has been brisk with plentiful moisture and growing degree days. The California crop shows a 2 percent production decline from last year. Mild temperatures have been excellent for growth. Harvest started about July 1. The Michigan crop is in excellent condition in the thumb and central part of the State and condition in the southeast is good. Nebraska beets are in good to excellent condition. Insect damage has been light, while some treatment for leaf spot was required.

SUGARCANE: Sugarcane production for sugar and seed in 1986 is forecast at 29.9 million tons (27.1 million metric tons), up 6 percent from last year. The larger tonnage than in 1985 is the combined result of higher yields and more acreage. Harvested area is expected to total 801 thousand acres (324 thousand hectares), an increase of 4 percent the forecasted yield of 37.2 tons per acre is 0.6 of a ton above 1985.

Florida's sugarcane is in generally good condition. Weather was not favorable for optimum growth during the first half of the year, but improved during June and July. In Hawaii, cane production from most mills for the first 6 months of 1986 is ahead of the same period a year ago. The increase reflects better weather and continued improvement in management practices and varieties grown.

The Louisiana crop is in good condition. A 10 percent increase in acreage plus a 3-ton higher yield per acre is expected to push production up 24 percent. Hot dry weather in the Rio Grande Valley of Texas has prompted steady irrigation. Yield outlook is good.

HOPS: The production forecast of 45.2 million pounds (20.5 thousand metric tons) is 9 percent less than the 1985 crop and 19 percent below 1984. Area for harvest, at 25.0 thousand acres (10.1 thousand hectares), is 11 percent less than last year. The yield, at 1810 pounds per acre, is up 41 pounds from last year.

Weather conditions have been erratic this season in Washington. Hops got off to a good start but alternating hot and cold spells have slowed growth. Harvest is expected to start about August 25.

PASTURE AND RANGE FEED CONDITION: The August 1 pasture and range feed condition is rated at 76 percent, 6 points better than August 1 a year ago, 7 points below July 1, but 1 point better than the 1975-84 average for the date. Compared with July 1, conditions improved in 13 States, deteriorated in 33, and remained unchanged in 2.

Extreme drought conditions existed in Maryland, North Carolina, South Carolina, and Georgia while severe drought conditions were evident in Delaware, Virginia, and Alabama. Good to excellent conditions were reported throughout most of the West, Midwest, and Great Lakes regions although pronounced seasonal drying lowered ratings across the midwest.

APPLES: The Nation's apple forecast, at 7.85 billion pounds (3.56 million metric tons), is 2 percent more than the July 1 forecast but 1 percent less than 1985 production. The increase in Washington from July 1 more than offset any declines in other States.

Production in the Eastern States is forecast at 3.05 billion pounds, down 1 percent from July 1 and 4 percent from last year. Decreased prospects in New Jersey, Maryland and North Carolina more than offset increased prospects in Connecticut and Rhode Island. The effects of the drought are beginning to become apparent in Maryland and North Carolina while the impact of frost damage is becoming more evident in New Jersey. Apples are sizing well in New York. Growing conditions were generally favorable in Pennsylvania, where disease and insect problems have been minimal. Harvest is ahead of last year in Virginia, with about 18 percent of the crop harvested.

The crop in the Central States, forecast at 1.06 billion pounds, is virtually unchanged from July 1 and 35 percent less than 1985. The forecasts for Illinois and Missouri are down from July 1 while the Ohio and Wisconsin forecasts are up. Hot weather slowed sizing of fruit in Illinois. In Missouri, the extent of the freeze damage is now evident. Harvest of early varieties is winding down in Michigan. Quality is good in the early varieties. Timely rains helped increase fruit size.

The Western States expect 3.74 billion pounds, up 5 percent from July 1 and 19 percent more than 1985. Increased production prospects in Washington and Oregon more than offset declines in California. Apples sized extremely well in Washington during July. Orchardists are anticipating good size and shape for the red delicious crop. The golden delicious crop is spotty because of an unfavorable set.

PEACHES: Production is forecast at 2.28 billion pounds (1.03 million metric tons), down 2 percent from July 1 but up 6 percent from 1985. Excluding California Clingstone peaches, the U.S. crop is forecast at 1.35 billion pounds (611 thousand metric tons), down 3 percent from July 1 but up 16 percent from last year.

California Clingstone crop, at 930 million pounds (422 thousand metric tons), is the same as the July 1 forecast but 6 percent below 1985 production. The crop was about half picked by August 1.

California's Freestone forecast of 460 million pounds is the same as July 1 but is 5 percent less than last year. The crop was approximately 80 percent picked by August 1, about 10 days ahead of normal fruit quality has been good.

South Carolina's forecast of 250 million pounds is down 11 percent from July 1 but is 9 percent above last year's crop. Dry, hot weather has continued to hurt the crop, by reducing the size of the fruit. Harvest was around 85 percent complete by August 1. In New Jersey, harvest of early varieties is one week ahead of normal, while mid-season harvest began about August 1. Rain during July was beneficial to the crop. Both fruit size and quality are good. The Pennsylvania peach crop is in very good condition, with harvest running about 10 days ahead of normal.

PEARS: The production forecast of 723.5 thousand tons (656 thousand metric tons) is up 1 percent from July 1, but down 3 percent from last year.

Bartlett production in California, Oregon, and Washington is forecast at 463 thousand tons (420 thousand metric tons), up 1 percent from July 1 but down 1 percent from last year. The California crop is in good condition. Harvest is nearly 60 percent complete statewide but is complete in the Sacramento River District. Sugar levels are reported to be good. There are some problems with russetting and "limb rub". Harvest has begun in the Medford area of Oregon. Fruit sizes have been smaller than desired. Part of the fruit in the Hood River Valley is of good size and quality while other fruit shows considerable marking. The Willamette Valley crop is about normal. Picking is expected to begin the first week of August in Washington. Good volumes is expected by mid-August.

Other than Bartlett pears are forecast at 220 thousand tons (200 thousand metric tons), up 2 percent from July 1 but 9 percent less than the 1985 crop. The California crop remains in very good condition. Quality and size are excellent. Harvest is in full swing for many varieties. Picking should start about mid-August in Oregon. The crop is about two weeks ahead of normal in the Medford area. Prospects are varied the Hood River Valley. In Washington, the fruit sized well with the cooler than normal weather.

A large crop of excellent quality is expected in Michigan. In New York, Bartlett harvest is active. Yields have been excellent.

GRAPES: The U.S. grape crop is forecast at 4.94 million tons (4.48 million metric tons), 12 percent below last year and 5 percent less than 1984.

The California grape crop is expected to total 4.45 million tons, 14 percent lower than 1985 and 5 percent below 1984. The forecast is based on the results of an objective measurement survey conducted last month including raisin, table, and wine varieties. The raisin variety crop forecast is 1.90 million tons, 5 percent less than the July 1 forecast and 23 percent below last year. The 1986 harvest of raisin variety grapes got underway in late July, one of the earliest starts of record. Like most California fruit commodities this season, maturity was nearly two weeks ahead of normal. Early reports of average yields indicate that the crop is picking out light. Berry sizes are smaller than average and bunches are loose in many vineyards. Powdery mildew has been a continuing problem for many growers this year and has contributed to the smaller crop size. Hot, above normal temperatures the first week of August have restricted berry growth in the San Joaquin Valley. Approximately 50.0 thousand acres of Thompson seedless grapes are enrolled in the raisin industry diversion program and will not produce a crop in 1986. An additional 5.10 thousand acres will not be harvested due to pullouts and abandonment before the 1986 harvest. The remaining bearing acreage for harvest in 1986 stands at 231 thousand acres.

The forecast of California table variety grapes is 550 thousand tons, unchanged from the July 1 forecast but 5 percent below last year. The objective measurement survey showed 3.30 thousand acres of bearing age grapes would not be harvested because of abandonment or preharvest pullouts. The August forecast is based on 81.0 thousand bearing acres. By the first week of August over one-third of the table grapes being shipped for fresh market had been harvested. Picking was running approximately two weeks ahead of the normal pace.

Numerous table grape vineyards have experienced more mildew problems than normal. Additional pruning and dusting with sulfur have been required to combat the fungus. Wineries in the San Joaquin Valley began crushing grapes in late July. Crushing of table varieties will accelerate by the 15th of August. Splitting of berries was reported in a number of Flame Seedless vineyards in the San Joaquin Valley.

The forecast for California wine variety grapes is 2.00 million tons, up 8 percent from the initial forecast on July 1 but 7 percent below 1985 production. Harvest of wine grapes began in late July. Maturity of the crop has been well ahead of normal during the entire growing season and this is one of the earliest harvests ever recorded. Powdery mildew has been a serious problem for growers. Extra measures have been required (sulfur treatments, special pruning, etc.) to keep the fungus under control. Harvest progress was beginning to accelerate during the first week of August and most major San Joaquin Valley wineries were expected to be in operation by August 10th. Based on the objective measurement survey completed in July, an estimated 20.6 thousand acres of wine grapes will not be harvested in 1986 due to pullouts and abandonment. The acreage that will be harvested is estimated at 300 thousand acres.

The estimate for Arizona is a record high 24.0 thousand tons, 30 percent above last year. Perlette grape harvest began the middle of May, followed by Flame Seedless and Thompson Seedless. Late shipments were still occurring near the end of July. Quality of the crop was very good. The forecast for Michigan is 35.0 thousand tons, 31 percent below a year ago. This decrease is due to heavy spring frosts and rain during bloom. The New York all grape forecast is 185 thousand tons, up 27 percent from last year. Early high temperatures and excess moisture have put the 1986 grape crop ahead of normal in most areas of the State. Berries are already full size, but moisture has meant mildew problems--partly because moisture spreads infection quickly and partly because heavy rains washed off protective sprays. Fruit set was good despite rains during bloom, yet the overall crop is about average, possibly from the stress of last year's drought conditions.

Pennsylvania's 1986 grape production is forecast at 58.0 thousand tons, up 8.00 thousand tons from 1985. Average date of full bloom for Pennsylvania grapes in 1986 was June 12, the same as last year's date. Growers in the major producing areas are reporting excessive moisture and high humidity where black rot and mildew have become a problem. Overall cluster development is reported good and abundant.

Washington's all grape forecast is 160 thousand tons, up 38 percent from last year. Concord production is forecast at 140 thousand tons and wine grape production at 20.0 thousand tons. Washington Concord crop should yield better than last year's frost-damaged crop. According to trade contacts, cluster count is slightly above average but berry count is down. During bloom the last of May and early June, temperatures reached 105 degrees. The hot temperatures plus some 2,4-D drift, has caused heavy berry drop. Wine grape vineyards generally escaped winter damage except for a few low areas. Vineyards in the Mattawa area have weathered freezes in 1985-86 better than others in central Washington.

PRUNES AND PLUMS: Production in Idaho, Michigan, Oregon and Washington is expected to total 46.5 thousand tons (42.2 thousand metric tons), 8 percent less than last year and 11 percent below 1984.

Idaho expects 6000 tons, up 33 percent from 1985. Crop prospects are up despite frost and hail damage and the crop is developing ahead of normal.

Michigan's crop is forecast at 10.0 thousand tons, down 9 percent from last year. An excellent quality crop with large sized fruit is expected. Harvest is expected to begin in early August.

The Oregon forecast of 22.0 thousand tons is down 12 percent from 1985. Much of the reduction was due to winter damage to trees in the Milton-Freewater area. The crop in the western part of the State is ahead of normal because of favorable early weather conditions. Harvest has begun.

Washington's forecast, at 8500 tons, is down 17 percent from last year. There was some winter damage to trees but the major cause of the decreased production is the extremely heavy June drop. Harvest of early varieties will begin in early August.

PAPAYAS: Fresh papaya production from Hawaii is forecast at 2.60 million pounds (1180 metric tons) in August. A steady rise in production is anticipated over the next three months with September's total expected to reach 2.80 million pounds (1270 metric tons), followed by an increase to 3.20 million pounds (1450 metric tons) in October. Another increase to 3.80 million pounds (1720 metric tons) is forecast for November.

Fresh utilization during July is estimated at 4.08 million pounds (1850 metric tons), 9 percent more than last month, but 21 percent below the level produced last July. Year-to-date fresh output is 6 percent less than the level recorded over the same period a year ago. Total crop area of 4025 acres (1630 hectares) is 1 percent more than June and 8 percent more than July last year. Harvested area, at 2380 acres (960 hectares), is 1 percent lower than the previous month and 13 percent less than last July.

WALNUTS: The forecast for California walnuts continues at 195 thousand tons (177 thousand metric tons), 11 percent below last year and 8 percent less than the 1984 production. The recent hot weather has not had a serious impact on the 1986 California walnut crop. Temperatures have exceeded 100 degrees for the last week but the impact will be on the quality of the nuts rather than the quantity of the nuts. The high temperatures will cause the kernels to darken and lower the grade of the walnuts. No unusual droppage has been seen or is expected due to the hot weather. The early varieties such as Ashleys and the Paynes are expected to have one of the lightest crops ever, due to spring pollination problems. The later varieties such as the Hartleys and the Franquettes have a very good to excellent crop. Sunburn damage is expected to be normal this year. Blight damage could be higher than normal due to reduced sprayings by the growers resulting from the lighter crop volume.

OLIVES: The California olive crop is forecast at 100 thousand tons (90.7 thousand metric tons), 4 percent higher than 1985 production. The 1986 olive crop is reported to have good quality with maturity about two weeks ahead of normal this year. Yields for Manzanillo, the major variety, are expected to be better than last year. However, yields for Sevillano are predicted to be poor while Ascolano and Mission variety yields are about the same as last year.

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